

Monitorsetup.com is a webpage which helps you to check the accuracy of your monitors calibration. You can also visual compare some standard color checking tools like Kodak's Gray Scale or GretagMacbeth's Color Checker Rendition Chart with your monitors reproduction. In spite of monitor calibration solutions, graphic professionals need some steady visual references, because they are responsible for their jobs, not the profiling equipment. You can choose monitorsetup.com as your reference! It is derived from the needs of the daily practise of professional photographers and prepress operators and it is based upon current industrial standards. Except for the big square, all pictures of this site have to be viewed in fullscreen mode. So you don't have program icon's or other bothering elements on the screen that take influence on your visual color evaluation. Monitorsetup.com is optimized for monitors calibrated to D65 with Gamma 2,2 at a minimum of 1024x768 pixels screen resolution.

The elements:

Neutral, digital-gray background:

Optimal environment for evaluation of colors and testpictures. Eyes are most sensitive at gray tones for hue shifts. Also you can identify color clouds on the monitor, if there are some.

Brightness control:

"monitorsetup.com" should just be readable. If it's not visible, the monitor is set up too dark.

Gray-stepwedge:

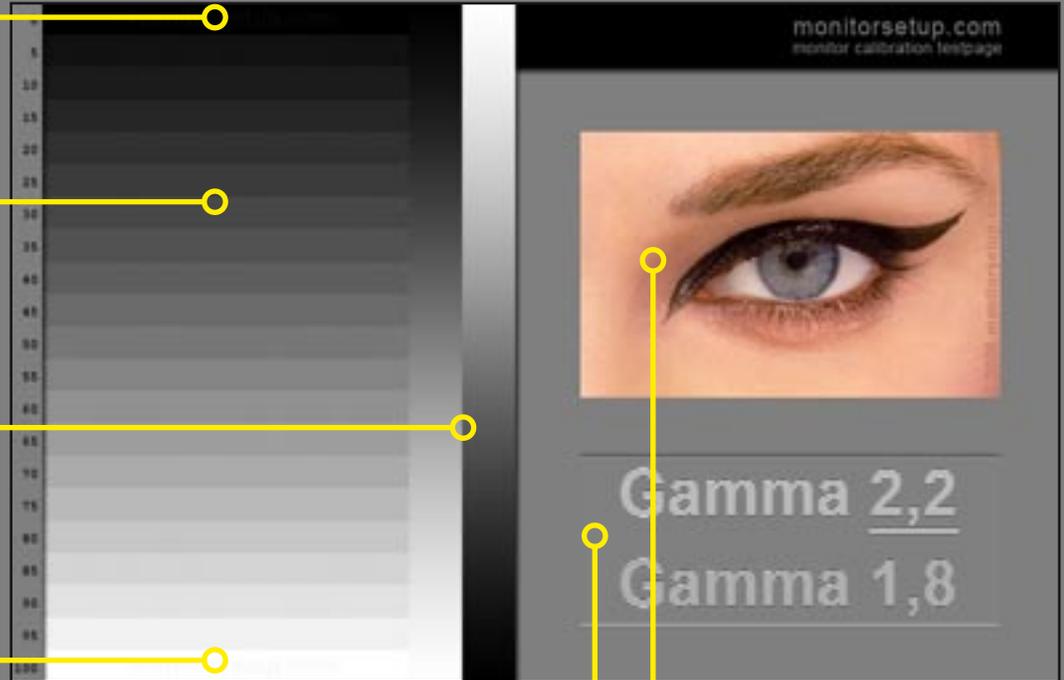
If the monitor is calibrated well, the gray faces shouldn't show any hue. Numbers correspond to L* values in sRGB color space.

Linear gray gradients:

These gradients are containing every digital gray-value from 0-255. There shouldn't be any stubs.

Contrast control:

"monitorsetup.com" should just be readable. If it's not visible, the contrast is set up too high.

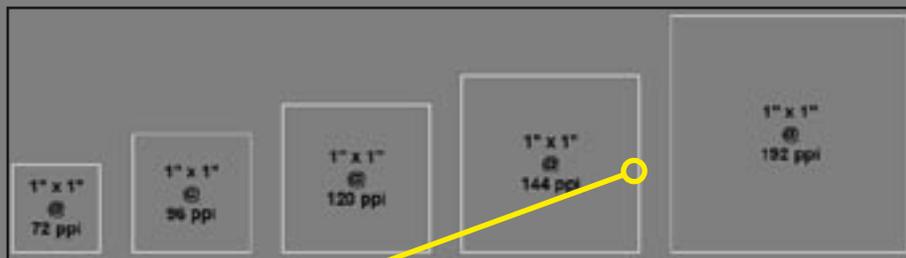


Picture:

For raw evaluation. No special testing element. Should show natural colors.

Gamma check:

View this from farther distance. "Gamma 2,2" should melt with its background. "Gamma 1,8" is out of date, but it's there because some conservatively Mac users wants it.



Resolution check:

Use a ruler to measure edge lengths of squares. The number in that square who has an edge length of one inch or 2.54 cm represents your actual screen resolution in points per inch. Usual resolutions are shown.

The big 600x600 pixels square: (not mapped here)

For CRT's only: use a ruler to check whether the edge lengths are equal. If not, mapped proportions are distorted. Use the screen setup to correct the proportions. Also reduce the browser window to the size of the outer square and drag it around on the screen to check different areas.