Converting Colors

RGB(232, 226, 224)

Have a look what the booklet for RGB(232, 226, 224) contains.

Color

RGB(232, 226, 224)

Conversions

Format	Color
	Conversions Part 1
Hex	E8E2E0
RGB	232, 226, 224
RGB Percent	91%, 89%, 88%
CMY	0.0902, 0.1137, 0.1216
CMYK	0.00, 0.03, 0.03, 0.09
HSL	15°, 15%, 89%
HSV	15°, 3%, 91%
XYZ	73.9296, 76.9303, 81.4735
YIQ	227.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

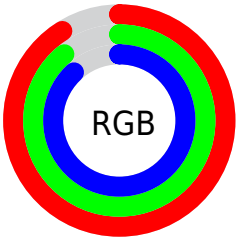
Format	Color
RYB	232, 227, 224
Decimal	15262432
CIELab	90.29, 1.68, 1.69
CIELCh	90, 2.383, 45.018
Yxy	76.9303, 0.3182, 0.3311
Android (android.graphics.Color)	4293452512 (0xFFE8E2E0)
YUV	227.5660, -1.7580, 3.8886
Hunter-Lab	87.7099, -3.0370, 6.3226

Details

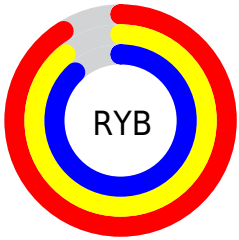
The RGB color 232, 226, 224 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 224, 230, 232, and the grayscale version is 228, 228, 228.

A 20% lighter version of the original color is 255, 255, 255, and 176, 171, 169 is the 20% darker color. If you saturate the color by 10%, you get 232, 209, 201, and if you desaturate by 10%, it is 232, 243, 247.

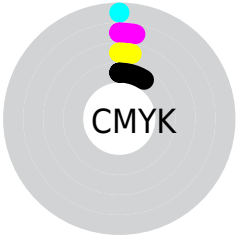
Distribution



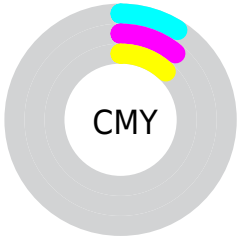
- Red (91%)
- Green (89%)
- Blue (88%)



- Red (91%)
- Yellow (89%)
- Blue (88%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 226, 224 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 232, 226, 224 by changing the saturation by 10% instead.

232, 226, 224

255, 255, 255

232, 226, 224

204, 198, 196

176, 171, 169

150, 144, 142

124, 119, 117

99, 94, 92

75, 70, 69

53, 48, 47

31, 27, 26

6, 0, 0

232, 226, 224

232, 209, 201

232, 191, 178

232, 174, 154

232, 156, 131

232, 139, 108

232, 122, 85

232, 104, 62

232, 87, 38

232, 69, 15

232, 226, 224

232, 243, 247

232, 255, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

232, 226, 226

232, 226, 224

230, 227, 223

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

232, 226, 224

223, 228, 226

226, 227, 232

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

232, 226, 224

224, 230, 232

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

224, 228, 231

232, 226, 224

222, 229, 228

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

232, 226, 224

225, 228, 224

222, 228, 230

229, 226, 230

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

232, 226, 224

229, 227, 223

222, 228, 230

225, 227, 232

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

232, 226, 224

255, 253, 252

232, 224, 230

128, 127, 126

0, 0, 0

128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

232, 226, 224

255, 247, 245

232, 230, 224

115, 110, 109

179, 45, 0

51, 13, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

224, 230, 232

245, 252, 255

224, 226, 232

109, 113, 115

0, 134, 179

0, 38, 51

Previews

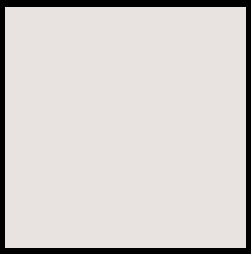
White Background

This preview shows how the RGB color 232, 226, 224 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



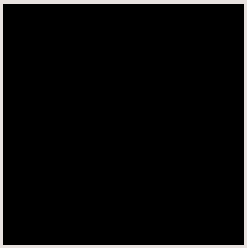
This preview shows how the RGB color 232, 226, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 232, 226, 224 Background



This preview shows how black text looks on a background with the RGB color 232, 226, 224.

This preview shows how white text looks on a background with the RGB color 232, 226, 224.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy

Original Color
232, 226, 224

Protanopia
232, 226, 224

Deuteranopia
250, 220, 225

Tritanopia
235, 223, 241

Trichromacy

Original Color
232, 226, 224

Protanomaly
232, 226, 224

Deuteranomaly
243, 222, 225

Tritanomaly
234, 224, 235

Monochromacy

Original Color
232, 226, 224

Achromatopsia
228, 228, 228

Achromatomaly
229, 227, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 226, 224 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(232, 226, 224) looks like.

```
.text, #text, p{
    color:rgb(232, 226, 224)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(232, 226, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 226, 224) }
```

Border

The CSS property to change the border of an element to RGB 232, 226, 224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(232, 226, 224) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(232, 226, 224) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(232, 226, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 226, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 226, 224); box-shadow:4px 4px 4px 4px rgb(232, 226, 224) }
```

Background

The CSS property to change the background color of an element to RGB 232, 226, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(232, 226, 224) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(232,
226, 224) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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