Converting Colors

RGB(234, 220, 218)

Have a look what the booklet for RGB(234, 220, 218) contains.

Color

RGB(234, 220, 218)

Conversions

Format	Color
Hex	EADCDA
RGB	234, 220, 218
RGB Percent	92%, 86%, 85%
CMY	0.0824, 0.1373, 0.1451
CMYK	0.00, 0.06, 0.07, 0.08
HSL	8°, 28%, 89%
HSV	8°, 7%, 92%
XYZ	72.1798, 73.7408, 76.7588
YIQ	223.9580, 8.9860, 2.3460

Conversions Part 1

Conversions

Conversions Part 2

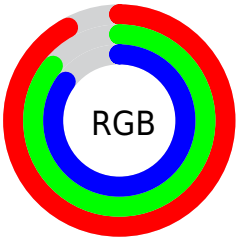
Format	Color
RYB	234, 220, 218
Decimal	15391962
CIELab	88.80, 4.45, 2.69
CIELCh	89, 5.199, 31.155
Yxy	73.7408, 0.3241, 0.3312
Android (android.graphics.Color)	4293582042 (0xFFEADCDA)
YUV	223.9580, -2.9373, 8.8068
Hunter-Lab	85.8725, -0.2393, 7.1132

Details

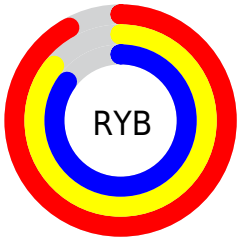
The RGB color 234, 220, 218 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 218, 232, 234, and the grayscale version is 224, 224, 224.

A 20% lighter version of the original color is 255, 255, 255, and 178, 165, 163 is the 20% darker color. If you saturate the color by 10%, you get 234, 200, 195, and if you desaturate by 10%, it is 234, 240, 241.

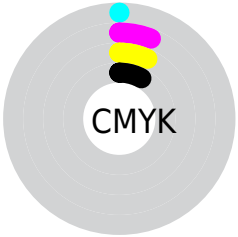
Distribution



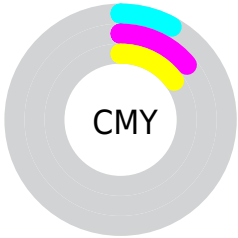
- Red (92%)
- Green (86%)
- Blue (85%)



- Red (92%)
- Yellow (86%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (8%)



- Cyan (8%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 220, 218 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 234, 220, 218 by changing the saturation by 10% instead.

234, 220, 218

255, 255, 255

234, 220, 218

206, 192, 190

178, 165, 163

151, 139, 137

126, 113, 112

101, 89, 87

77, 65, 64

54, 43, 42

32, 23, 22

0, 0, 0

234, 220, 218

234, 200, 195

234, 179, 171

234, 159, 148

234, 138, 124

234, 118, 101

234, 97, 78

234, 77, 54

234, 56, 31

234, 36, 7

234, 220, 218

234, 240, 241

234, 255, 255

Harmonies

Analogous

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

233, 220, 223

234, 220, 218

232, 221, 214

Triad

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

234, 220, 218

216, 225, 218

218, 223, 233

Complementary

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

234, 220, 218

218, 232, 234

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.

213, 225, 231

234, 220, 218

212, 226, 223

Square

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

234, 220, 218

221, 224, 214

211, 226, 228

224, 222, 231

Rectangle

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

234, 220, 218

229, 222, 213

211, 226, 228

216, 224, 233

Sweetspot

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

234, 220, 218

255, 251, 250

234, 218, 232

128, 125, 125

0, 0, 0

128, 128, 128

Same Dimension

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

234, 220, 218

255, 237, 235

234, 228, 218

117, 107, 106

181, 23, 0

54, 7, 0

Inverse Universe

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

218, 232, 234

235, 252, 255

218, 224, 234

106, 116, 117

0, 158, 181

0, 47, 54

Previews

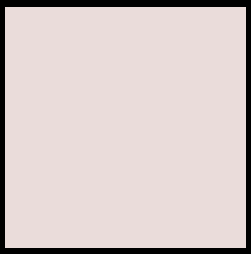
White Background

This preview shows how the RGB color 234, 220, 218 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



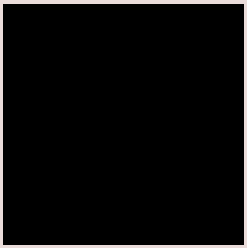
This preview shows how the RGB color 234, 220, 218 looks on a black background.

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 234, 220, 218 Background



This preview shows how black text looks on a background with the RGB color 234, 220, 218.

This preview shows how white text looks on a background with the RGB color 234, 220, 218.

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
234, 220, 218

Protanopia
228, 222, 219

Deuteranopia
246, 216, 219

Tritanopia
236, 217, 235

Trichromacy

Original Color
234, 220, 218

Protanomaly
230, 221, 219

Deuteranomaly
242, 217, 219

Tritanomaly
235, 218, 229

Monochromacy

Original Color
234, 220, 218

Achromatopsia
224, 224, 224

Achromatomaly
228, 223, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 220, 218 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(234, 220, 218) looks like.

```
.text, #text, p{
    color:rgb(234, 220, 218)
}
```

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(234, 220, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 220, 218) }
```

Border

The CSS property to change the border of an element to RGB 234, 220, 218 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(234, 220, 218) }
```

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

```
.border{ border-color:rgb(234, 220, 218) }
```

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

Here you see how a box with a 4 pixel rgb(234, 220, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 220, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 220, 218); box-shadow:4px 4px 4px 4px rgb(234, 220, 218) }
```

Background

The CSS property to change the background color of an element to RGB 234, 220, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(234, 220, 218) }
```

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

```
.background{ background-color:rgb(234,
220, 218) }
```

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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