Converting Colors

RGB(239, 235, 212)

Have a look what the booklet for RGB(239, 235, 212) contains.

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Color

RGB(239, 235, 212)

Conversions

Format	Color
Hex	EFEBD4
RGB	239, 235, 212
RGB Percent	94%, 92%, 83%
CMY	0.0627, 0.0784, 0.1686
CMYK	0.00, 0.02, 0.11, 0.06
HSL	51°, 46%, 88%
HSV	51°, 11%, 94%
XYZ	77.1886, 82.5209, 74.1472
YIQ	233.5740, 9.7670, -6.3050

Conversions Part 1

Conversions

Conversions Part 2

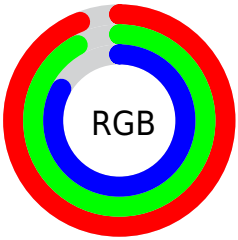
Format	Color
RYB	217, 239, 212
Decimal	15723476
CIELab	92.80, -2.49, 11.64
CIELCh	93, 11.900, 102.101
Yxy	82.5209, 0.3301, 0.3529
Android (android.graphics.Color)	4293913556 (0xFFEFEBD4)
YUV	233.5740, -10.6360, 4.7586
Hunter-Lab	90.8410, -7.2983, 15.1944

Details

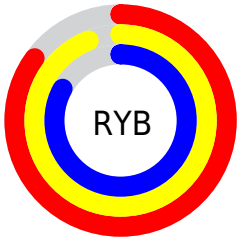
The RGB color 239, 235, 212 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 212, 216, 239, and the grayscale version is 234, 234, 234.

A 20% lighter version of the original color is 255, 255, 255, and 183, 179, 157 is the 20% darker color. If you saturate the color by 10%, you get 239, 231, 188, and if you desaturate by 10%, it is 239, 239, 236.

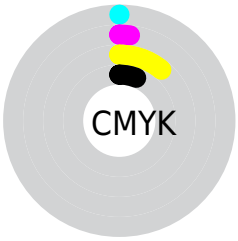
Distribution



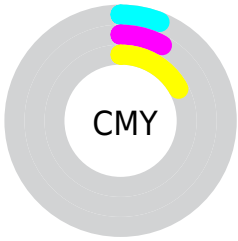
- Red (94%)
- Green (92%)
- Blue (83%)



- Red (85%)
- Yellow (94%)
- Blue (83%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (6%)



- Cyan (6%)
- Magenta (8%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 235, 212 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 239, 235, 212 by changing the saturation by 10% instead.

239, 235, 212

255, 255, 255

239, 235, 212

211, 207, 184

183, 179, 157

156, 153, 131

130, 127, 106

105, 102, 82

80, 78, 59

57, 55, 37

35, 34, 16

9, 12, 0

239, 235, 212

239, 231, 188

239, 228, 164

239, 224, 140

239, 221, 116

239, 217, 93

239, 214, 69

239, 210, 45

239, 207, 21

239, 204, 0

239, 235, 212

239, 239, 236

239, 242, 255

239, 246, 255

239, 249, 255

239, 253, 255

239, 255, 255

Harmonies

Analogous

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

251, 231, 213

239, 235, 212

226, 238, 217

Triad

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

239, 235, 212

207, 240, 249

254, 227, 242

Complementary

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

239, 235, 212

212, 216, 239

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.

242, 230, 251

239, 235, 212

215, 237, 255

Square

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

239, 235, 212

207, 241, 239

228, 234, 255

255, 227, 230

Rectangle

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

239, 235, 212

217, 240, 223

228, 234, 255

250, 228, 245

Sweetspot

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

239, 235, 212

255, 254, 247

239, 212, 216

128, 127, 122

0, 0, 0

128, 128, 128

Same Dimension

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

239, 235, 212

255, 250, 219

230, 239, 212

120, 118, 108

184, 156, 0

56, 48, 0

Inverse Universe

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

212, 216, 239

219, 225, 255

221, 212, 239

108, 110, 120

0, 27, 184

0, 8, 56

Previews

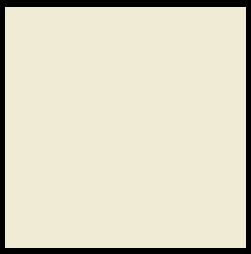
White Background

This preview shows how the RGB color 239, 235, 212 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



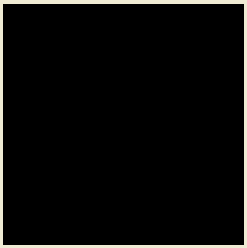
This preview shows how the RGB color 239, 235, 212 looks on a black background.

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 239, 235, 212 Background



This preview shows how black text looks on a background with the RGB color 239, 235, 212.

This preview shows how white text looks on a background with the RGB color 239, 235, 212.

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
239, 235, 212

Protanopia
244, 233, 211

Deuteranopia
255, 229, 221

Tritanopia
244, 230, 248

Trichromacy

Original Color
239, 235, 212

Protanomaly
242, 234, 211

Deuteranomaly
249, 231, 218

Tritanomaly
242, 232, 235

Monochromacy

Original Color
239, 235, 212

Achromatopsia
234, 234, 234

Achromatomaly
236, 234, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 235, 212 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(239, 235, 212) looks like.

```
.text, #text, p{
    color:rgb(239, 235, 212)
}
```

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(239, 235, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 235, 212) }
```

Border

The CSS property to change the border of an element to RGB 239, 235, 212 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(239, 235, 212) }
```

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

```
.border{ border-color:rgb(239, 235, 212) }
```

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

Here you see how a box with a 4 pixel rgb(239, 235, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 235, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 235, 212); box-shadow:4px 4px 4px 4px rgb(239, 235, 212) }
```

Background

The CSS property to change the background color of an element to RGB 239, 235, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(239, 235, 212) }
```

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

```
.background{ background-color:rgb(239,
235, 212) }
```

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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