Converting Colors

RGB(250, 237, 219)

Have a look what the booklet for RGB(250, 237, 219) contains.

Color

RGB(250, 237, 219)

Conversions

Conversions Part 1

Format	Color
Hex	FAEDDB
RGB	250, 237, 219
RGB Percent	98%, 93%, 86%
CMY	0.0196, 0.0706, 0.1412
CMYK	0.00, 0.05, 0.12, 0.02
HSL	35°, 76%, 92%
HSV	35°, 12%, 98%
XYZ	82.4947, 86.0068, 79.2709
YIQ	238.8350, 13.5260, -2.8420

Conversions

Conversions Part 2

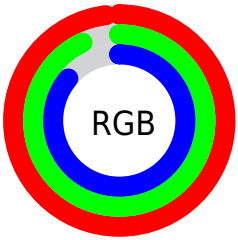
Format	Color
RYB	241, 250, 219
Decimal	16444891
CIELab	94.32, 1.45, 10.28
CIELCh	94, 10.379, 81.994
Yxy	86.0068, 0.3329, 0.3471
Android (android.graphics.Color)	4294634971 (0xFFFAEDDB)
YUV	238.8350, -9.7787, 9.7917
Hunter-Lab	92.7399, -3.5140, 14.2388

Details

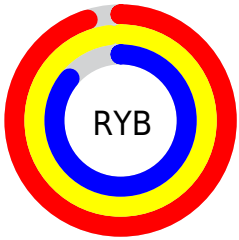
The RGB color 250, 237, 219 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 219, 232, 250, and the grayscale version is 239, 239, 239.

A 20% lighter version of the original color is 255, 255, 255, and 193, 181, 164 is the 20% darker color. If you saturate the color by 10%, you get 250, 227, 194, and if you desaturate by 10%, it is 250, 247, 244.

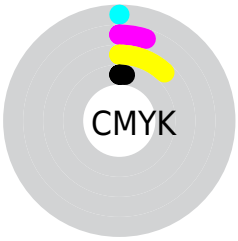
Distribution



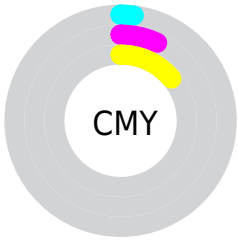
- Red (98%)
- Green (93%)
- Blue (86%)



- Red (95%)
- Yellow (98%)
- Blue (86%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 237, 219 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 250, 237, 219 by changing the saturation by 10% instead.

250, 237, 219

255, 255, 255

250, 237, 219

221, 209, 191

193, 181, 164

166, 154, 138

140, 128, 112

114, 103, 88

89, 79, 65

66, 57, 42

43, 35, 22

23, 14, 0

250, 237, 219

250, 227, 194

250, 216, 169

250, 206, 144

250, 195, 119

250, 185, 94

250, 174, 69

250, 164, 44

250, 153, 19

250, 145, 0

250, 237, 219

250, 247, 244

250, 255, 255

Harmonies

Analogous

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

255, 234, 223

250, 237, 219

239, 240, 220

Triad

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

250, 237, 219

214, 245, 246

249, 234, 251

Complementary

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

250, 237, 219

219, 232, 250

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.

238, 237, 255

250, 237, 219

217, 243, 254

Square

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

250, 237, 219

218, 245, 235

225, 240, 255

255, 232, 242

Rectangle

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

250, 237, 219

231, 242, 224

225, 240, 255

246, 235, 254

Sweetspot

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

250, 237, 219

255, 251, 245

250, 219, 232

128, 125, 121

0, 0, 0

128, 128, 128

Same Dimension

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

250, 237, 219

255, 239, 217

248, 250, 219

125, 120, 112

189, 110, 0

61, 36, 0

Inverse Universe

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

219, 232, 250

217, 233, 255

221, 219, 250

112, 118, 125

0, 79, 189

0, 26, 61

Previews

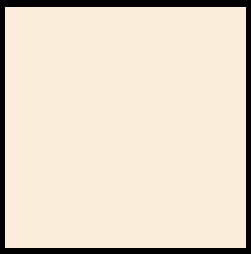
White Background

This preview shows how the RGB color 250, 237, 219 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



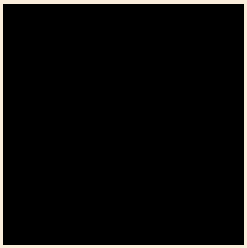
This preview shows how the RGB color 250, 237, 219 looks on a black background.

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 250, 237, 219 Background



This preview shows how black text looks on a background with the RGB color 250, 237, 219.

This preview shows how white text looks on a background with the RGB color 250, 237, 219.

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
250, 237, 219

Protanopia
247, 238, 219

Deuteranopia
255, 234, 229

Tritanopia
254, 232, 251

Trichromacy

Original Color
250, 237, 219

Protanomaly
248, 238, 219

Deuteranomaly
253, 235, 225

Tritanomaly
253, 234, 239

Monochromacy

Original Color
250, 237, 219

Achromatopsia
239, 239, 239

Achromatomaly
243, 238, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 237, 219 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(250, 237, 219) looks like.

```
.text, #text, p{
    color:rgb(250, 237, 219)
}
```

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(250, 237, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 237, 219) }
```

Border

The CSS property to change the border of an element to RGB 250, 237, 219 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(250, 237, 219) }
```

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

```
.border{ border-color:rgb(250, 237, 219) }
```

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

Here you see how a box with a 4 pixel rgb(250, 237, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 237, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 237, 219); box-shadow:4px 4px 4px 4px rgb(250, 237, 219) }
```

Background

The CSS property to change the background color of an element to RGB 250, 237, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(250, 237, 219) }
```

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

```
.background{ background-color:rgb(250,
237, 219) }
```

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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