Converting Colors

RGB(250, 225, 210)

Have a look what the booklet for RGB(250, 225, 210) contains.

Color

RGB(250, 225, 210)

Conversions

Format	Color
Hex	FAE1D2
RGB	250, 225, 210
RGB Percent	98%, 88%, 82%
CMY	0.0196, 0.1176, 0.1765
CMYK	0.00, 0.10, 0.16, 0.02
HSL	23°, 80%, 90%
HSV	23°, 16%, 98%
XYZ	77.9824, 78.8276, 72.0779
YIQ	230.7650, 19.7150, 0.6350

Conversions Part 1

Conversions

Conversions Part 2

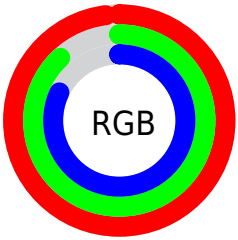
Format	Color
RYB	250, 234, 210
Decimal	16441810
CIELab	91.16, 6.20, 10.45
CIELCh	91, 12.149, 59.301
Yxy	78.8276, 0.3407, 0.3444
Android (android.graphics.Color)	4294631890 (0xFFFAE1D2)
YUV	230.7650, -10.2371, 16.8691
Hunter-Lab	88.7849, 1.4083, 14.0162

Details

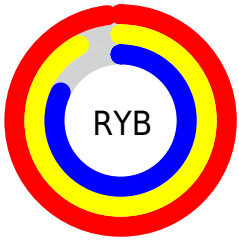
The RGB color 250, 225, 210 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 210, 235, 250, and the grayscale version is 231, 231, 231.

A 20% lighter version of the original color is 255, 255, 255, and 193, 170, 156 is the 20% darker color. If you saturate the color by 10%, you get 250, 209, 185, and if you desaturate by 10%, it is 250, 241, 235.

Distribution

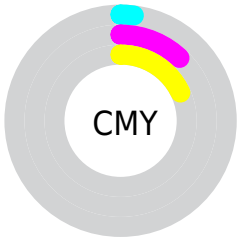


- Red (98%)
- Green (88%)
- Blue (82%)



- Red (98%)
- Yellow (92%)
- Blue (82%)

- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 225, 210 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, 225, 210 by changing the saturation by 10% instead.

250, 225, 210

255, 255, 255

250, 225, 210

221, 197, 182

193, 170, 156

166, 143, 130

139, 118, 104

114, 93, 80

89, 69, 57

65, 47, 36

42, 26, 15

20, 0, 0

250, 225, 210

250, 209, 185

250, 194, 160

250, 178, 135

250, 163, 110

250, 147, 85

250, 131, 60

250, 116, 35

250, 100, 10

250, 94, 0

250, 225, 210

250, 241, 235

250, 255, 255

Harmonies

Analogous

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

255, 222, 219

250, 225, 210

240, 229, 207

Triad

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

250, 225, 210

204, 237, 229

232, 227, 250

Complementary

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

250, 225, 210

210, 235, 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.

217, 231, 253

250, 225, 210

201, 236, 241

Square

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

250, 225, 210

213, 235, 217

206, 234, 249

245, 224, 242

Rectangle

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

250, 225, 210

231, 231, 208

206, 234, 249

227, 228, 251

Sweetspot

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

250, 225, 210

255, 247, 242

250, 210, 235

128, 123, 120

0, 0, 0

128, 128, 128

Same Dimension

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

250, 225, 210

255, 225, 207

250, 245, 210

125, 117, 112

189, 71, 0

61, 23, 0

Inverse Universe

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

210, 235, 250

207, 237, 255

210, 215, 250

112, 120, 125

0, 118, 189

0, 38, 61

Previews

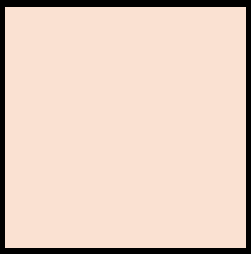
White Background

This preview shows how the RGB color 250, 225, 210 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



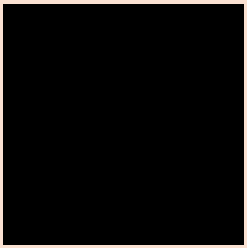
This preview shows how the RGB color 250, 225, 210 looks on a black background.

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, 225, 210 Background



This preview shows how black text looks on a background with the RGB color 250, 225, 210.

This preview shows how white text looks on a background with the RGB color 250, 225, 210.

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, 225, 210

Protanopia
238, 229, 212

Deuteranopia
255, 223, 214

Tritanopia
254, 221, 238

Trichromacy

Original Color
250, 225, 210

Protanomaly
242, 228, 211

Deuteranomaly
253, 224, 213

Tritanomaly
253, 222, 228

Monochromacy

Original Color
250, 225, 210

Achromatopsia
231, 231, 231

Achromatomaly
238, 229, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 225, 210 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, 225, 210) looks like.

```
.text, #text, p{
    color:rgb(250, 225, 210)
}
```

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, 225, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 225, 210) }
```

Border

The CSS property to change the border of an element to RGB 250, 225, 210 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, 225, 210) }
```

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

```
.border{ border-color:rgb(250, 225, 210) }
```

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

Here you see how a box with a 4 pixel rgb(250, 225, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 225, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 225, 210); box-shadow:4px 4px 4px 4px rgb(250, 225, 210) }
```

Background

The CSS property to change the background color of an element to RGB 250, 225, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(250, 225, 210) }
```

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

```
.background{ background-color:rgb(250,
225, 210) }
```

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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