Converting Colors

RGB(251, 225, 221)

Have a look what the booklet for RGB(251, 225, 221) contains.

Color

RGB(251, 225, 221)

Conversions

Format	Color
Hex	FBE1DD
RGB	251, 225, 221
RGB Percent	98%, 88%, 87%
CMY	0.0157, 0.1176, 0.1333
CMYK	0.00, 0.10, 0.12, 0.02
HSL	8°, 79%, 93%
HSV	8°, 12%, 98%
XYZ	79.7600, 79.5801, 79.5633
YIQ	232.3180, 16.7800, 4.2680

Conversions Part 1

Conversions

Conversions Part 2

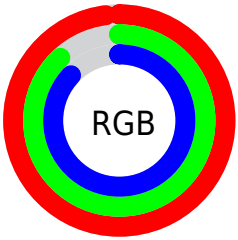
Format	Color
RYB	251, 226, 221
Decimal	16507357
CIELab	91.50, 8.27, 5.20
CIELCh	91, 9.765, 32.151
Yxy	79.5801, 0.3339, 0.3331
Android (android.graphics.Color)	4294697437 (0xFFFBE1DD)
YUV	232.3180, -5.5798, 16.3841
Hunter-Lab	89.2077, 3.4822, 9.5653

Details

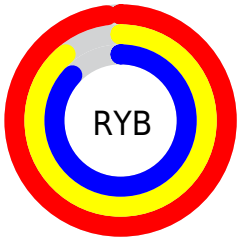
The RGB color 251, 225, 221 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 221, 247, 251, and the grayscale version is 232, 232, 232.

A 20% lighter version of the original color is 255, 255, 255, and 194, 170, 166 is the 20% darker color. If you saturate the color by 10%, you get 251, 203, 196, and if you desaturate by 10%, it is 251, 247, 246.

Distribution

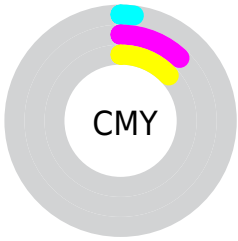


- Red (98%)
- Green (88%)
- Blue (87%)



- Red (98%)
- Yellow (89%)
- Blue (87%)

- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 225, 221 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 251, 225, 221 by changing the saturation by 10% instead.

251, 225, 221	251, 225, 221
255, 255, 255	222, 197, 193
	194, 170, 166
	167, 143, 140
	140, 118, 114
	115, 93, 90
	90, 69, 66
	66, 47, 44
	43, 26, 24
	24, 0, 0

251, 225, 221

251, 203, 196

251, 181, 171

251, 160, 146

251, 138, 121

251, 116, 96

251, 94, 70

251, 73, 45

251, 51, 20

251, 33, 0

251, 225, 221

251, 247, 246

251, 255, 255

Harmonies

Analogous

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

250, 224, 230

251, 225, 221

247, 227, 214

Triad

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

251, 225, 221

217, 235, 222

222, 231, 249

Complementary

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

251, 225, 221

221, 247, 251

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.

212, 234, 247

251, 225, 221

210, 236, 231

Square

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

251, 225, 221

227, 233, 215

208, 236, 240

233, 228, 246

Rectangle

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

251, 225, 221

241, 229, 212

208, 236, 240

218, 232, 249

Sweetspot

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

251, 225, 221

255, 246, 245

251, 221, 247

128, 122, 121

0, 0, 0

128, 128, 128

Same Dimension

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

251, 225, 221

255, 224, 219

251, 240, 221

125, 114, 112

189, 25, 0

61, 8, 0

Inverse Universe

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

221, 247, 251

219, 250, 255

221, 233, 251

112, 123, 125

0, 164, 189

0, 53, 61

Previews

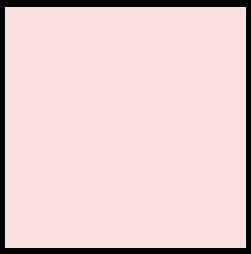
White Background

This preview shows how the RGB color 251, 225, 221 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



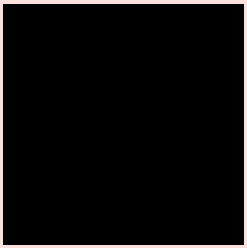
This preview shows how the RGB color 251, 225, 221 looks on a black background.

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 251, 225, 221 Background



This preview shows how black text looks on a background with the RGB color 251, 225, 221.

This preview shows how white text looks on a background with the RGB color 251, 225, 221.

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
251, 225, 221

Protanopia
236, 230, 224

Deuteranopia
255, 223, 222

Tritanopia
253, 222, 240

Trichromacy

Original Color
251, 225, 221

Protanomaly
241, 228, 223

Deuteranomaly
254, 224, 222

Tritanomaly
252, 223, 233

Monochromacy

Original Color
251, 225, 221

Achromatopsia
232, 232, 232

Achromatomaly
239, 229, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 225, 221 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(251, 225, 221) looks like.

```
.text, #text, p{
    color:rgb(251, 225, 221)
}
```

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(251, 225, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 225, 221) }
```

Border

The CSS property to change the border of an element to RGB 251, 225, 221 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(251, 225, 221) }
```

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

```
.border{ border-color:rgb(251, 225, 221) }
```

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

Here you see how a box with a 4 pixel rgb(251, 225, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 225, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 225, 221); box-shadow:4px 4px 4px 4px rgb(251, 225, 221) }
```

Background

The CSS property to change the background color of an element to RGB 251, 225, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(251, 225, 221) }
```

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

```
.background{ background-color:rgb(251,
225, 221) }
```

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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