

Converting Colors

RGB(251, 223, 216)

Have a look what the booklet for
RGB(251, 223, 216) contains.

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Color

RGB(251, 223, 216)

Conversions

Conversions Part 1

Format	Color
Hex	FBDFD8
RGB	251, 223, 216
RGB Percent	98%, 87%, 85%
CMY	0.0157, 0.1255, 0.1529
CMYK	0.00, 0.11, 0.14, 0.02
HSL	12°, 81%, 92%
HSV	12°, 14%, 98%
XYZ	78.5660, 78.2425, 75.9272
YIQ	230.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

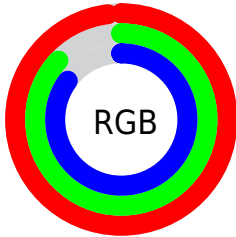
Format	Color
R _Y B	251, 225, 216
Decimal	16506840
CIE Lab	90.89, 8.51, 6.94
CIE LCh	91, 10.983, 39.185
Yxy	78.2425, 0.3376, 0.3362
Android (android.graphics.Color)	4294696920 (0xFFFBDFD8)
YUV	230.5740, -7.1850, 17.9136
Hunter-Lab	88.4548, 3.7488, 11.0254

Details

The RGB color **251, 223, 216** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **216, 244, 251**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 255**, and **194, 168, 161** is the 20% darker color. If you saturate the color by 10%, you get **251, 203, 191**, and if you desaturate by 10%, it is **251, 243, 241**.

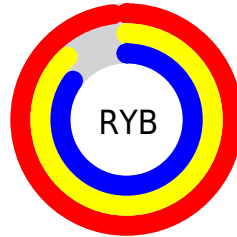
Distribution



Red (98%)

Green (87%)

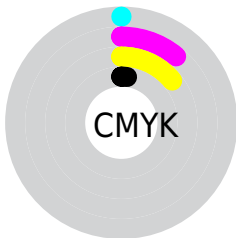
Blue (85%)



Red (98%)

Yellow (88%)

Blue (85%)

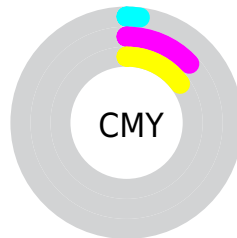


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the RGB color 251, 223, 216 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, 223, 216 by changing the saturation by 10% instead.


 251, 223, 216


255, 255, 255

 251, 223, 216

 222, 195, 188

 194, 168, 161


 167, 141, 135

 140, 116, 110

 114, 91, 85

 90, 68, 62

 66, 45, 40

 43, 25, 20

 22, 0, 0

251, 223, 216

251, 223, 216

251, 203, 191

251, 243, 241

251, 183, 166

251, 255, 255

251, 163, 141

251, 143, 116

251, 123, 91

251, 103, 65

251, 82, 40

251, 62, 15

251, 50, 0

Harmonies

Analogous

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



251, 222, 226



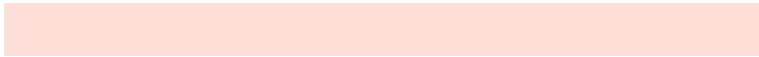
251, 223, 216



245, 226, 210

Triad

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



251, 223, 216



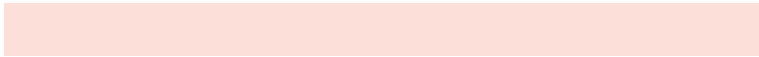
211, 235, 221



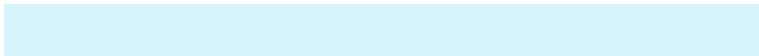
222, 229, 249

Complementary

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



251, 223, 216



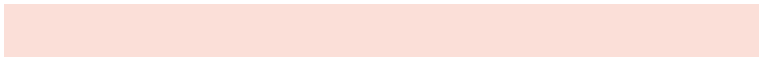
216, 244, 251

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.



210, 232, 248



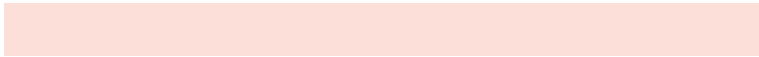
251, 223, 216



204, 235, 232

Square

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



251, 223, 216



222, 232, 212



204, 234, 242



235, 225, 245

Rectangle

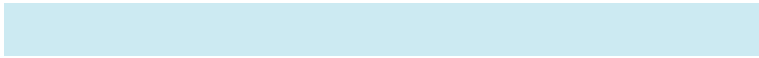
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



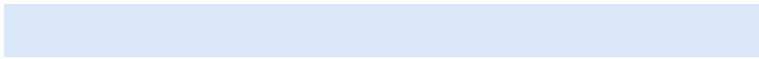
251, 223, 216



238, 228, 208



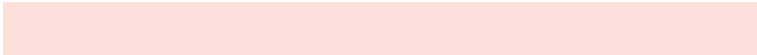
204, 234, 242



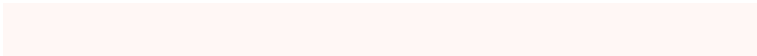
218, 230, 250

Sweetspot

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



251, 223, 216



255, 247, 245



251, 216, 244



128, 122, 121



0, 0, 0



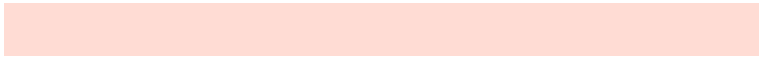
128, 128, 128

Same Dimension

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



251, 223, 216



255, 220, 212



251, 241, 216



125, 115, 112



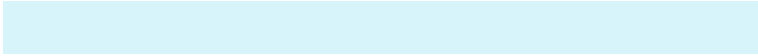
189, 38, 0



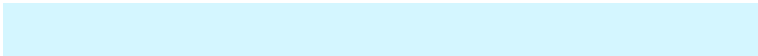
61, 12, 0

Inverse Universe

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



216, 244, 251



212, 246, 255



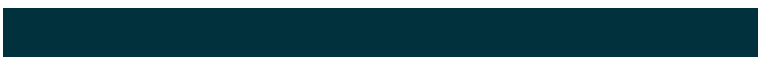
216, 227, 251



112, 122, 125



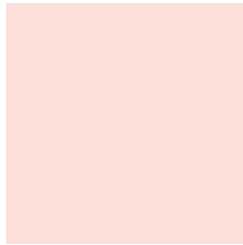
0, 151, 189



0, 49, 61

Previews

White Background



This preview shows how the RGB color 251, 223, 216 looks on a white background.

Color Contrast Check

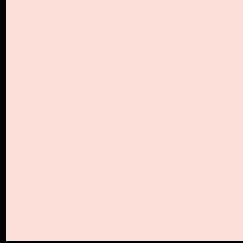
Large Text (above 18pt) WCAG AA × Fail

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, 223, 216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

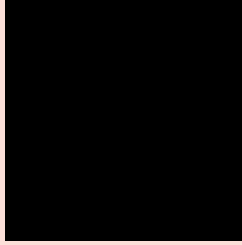
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

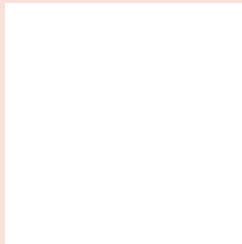
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 251, 223, 216 Background



This preview shows how black text looks on a background with the RGB color 251, 223, 216.

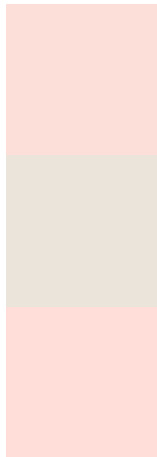


This preview shows how white text looks on a background with the RGB color 251, 223, 216.

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, 223, 216

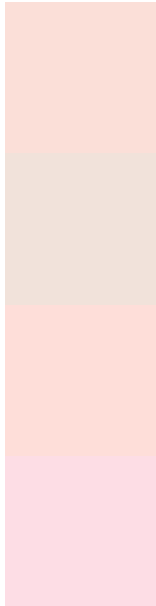
Protanopia
235, 228, 219

Deuteranopia
255, 221, 217



Tritanopia
254, 220, 237

Trichromacy



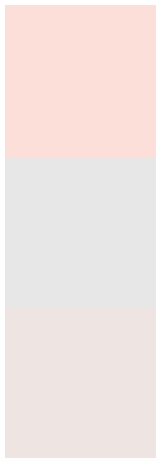
Original Color
251, 223, 216

Protanomaly
241, 226, 218

Deuteranomaly
254, 222, 217

Tritanomaly
253, 221, 229

Monochromacy



Original Color
251, 223, 216

Achromatopsia
231, 231, 231

Achromatomaly
238, 228, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 223, 216 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, 223, 216) looks like.

```
.text, #text, p{  
    color:rgb(251, 223, 216)  
}
```

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, 223, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 223, 216) }
```

Border

The CSS property to change the border of an element to RGB 251, 223, 216 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, 223, 216) }
```

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

```
.border{ border-color:rgb(251, 223, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 223, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 223, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 223, 216);  
box-shadow:4px 4px 4px 4px rgb(251, 223,  
216) }
```

Background

The CSS property to change the background color of an element to RGB 251, 223, 216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 223, 216) }
```

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

```
.background{ background-color: rgb(251,  
223, 216) }
```

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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