

Converting Colors

RGB(252, 217, 211)

Have a look what the booklet for
RGB(252, 217, 211) contains.

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Color

RGB(252, 217, 211)

Conversions

Conversions Part 1

Format	Color
Hex	FCD9D3
RGB	252, 217, 211
RGB Percent	99%, 85%, 83%
CMY	0.0118, 0.1490, 0.1725
CMYK	0.00, 0.14, 0.16, 0.01
HSL	9°, 87%, 91%
HSV	9°, 16%, 99%
XYZ	76.7156, 75.0243, 72.0658
YIQ	226.7810, 22.7860, 5.5540

Conversions

Conversions Part 2

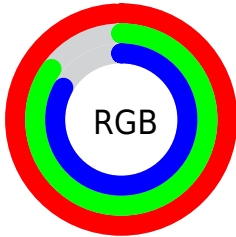
Format	Color
R _Y B	252, 218, 211
Decimal	16570835
CIE Lab	89.40, 11.21, 7.44
CIE LCh	89, 13.448, 33.569
Yxy	75.0243, 0.3428, 0.3352
Android (android.graphics.Color)	4294760915 (0xFFFC9D3)
YUV	226.7810, -7.7800, 22.1171
Hunter-Lab	86.6166, 6.5170, 11.3018

Details

The RGB color **252, 217, 211** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **211, 246, 252**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is **255, 255, 255**, and **195, 162, 157** is the 20% darker color. If you saturate the color by 10%, you get **252, 195, 186**, and if you desaturate by 10%, it is **252, 239, 236**.

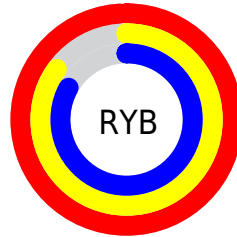
Distribution



Red (99%)

Green (85%)

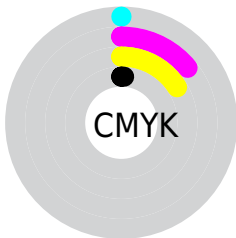
Blue (83%)



Red (99%)

Yellow (85%)

Blue (83%)

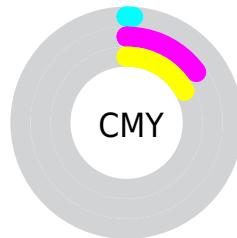


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the RGB color 252, 217, 211 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 252, 217, 211 by changing the saturation by 10% instead.


 252, 217, 211


255, 255, 255

 252, 217, 211

 223, 189, 183

 195, 162, 157


 168, 136, 130

 141, 110, 105

 115, 86, 81

 90, 63, 58

 66, 41, 37

 43, 20, 16

 20, 0, 0

252, 217, 211

252, 217, 211

252, 195, 186

252, 239, 236

252, 174, 161

252, 255, 255

252, 152, 135

252, 131, 110

252, 109, 85

252, 88, 60

252, 66, 35

252, 45, 9

252, 37, 0

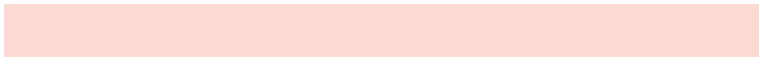
Harmonies

Analogous

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



251, 216, 224



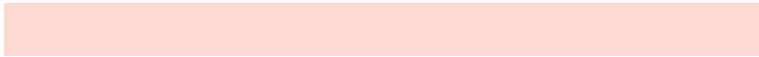
252, 217, 211



246, 220, 202

Triad

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



252, 217, 211



205, 231, 213



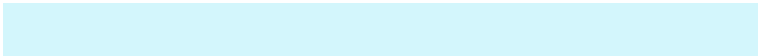
213, 225, 250

Complementary

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



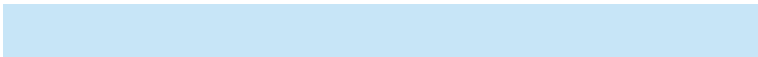
252, 217, 211



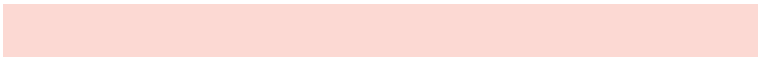
211, 246, 252

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.



199, 229, 247



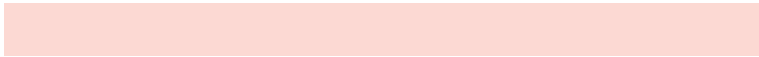
252, 217, 211



195, 232, 226

Square

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



252, 217, 211



219, 228, 203



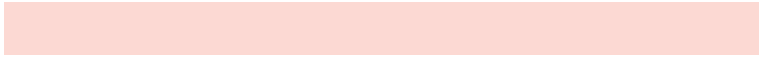
193, 232, 238



229, 221, 246

Rectangle

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



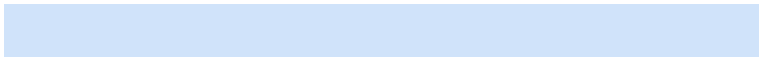
252, 217, 211



238, 223, 199



193, 232, 238



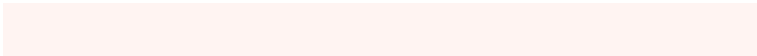
208, 227, 250

Sweetspot

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



252, 217, 211



255, 244, 242



252, 211, 247



128, 121, 120



0, 0, 0



128, 128, 128

Same Dimension

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



252, 217, 211



255, 211, 204



252, 237, 211



125, 114, 112



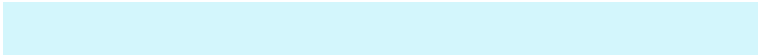
189, 28, 0



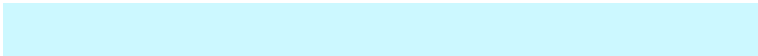
61, 9, 0

Inverse Universe

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



211, 246, 252



204, 248, 255



211, 226, 252



112, 123, 125



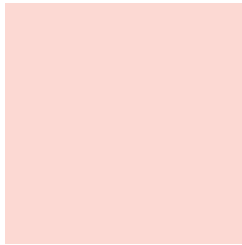
0, 161, 189



0, 52, 61

Previews

White Background



This preview shows how the RGB color 252, 217, 211 looks on a white background.

Color Contrast Check

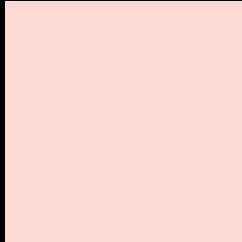
Large Text (above 18pt) WCAG AA × Fail

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 252, 217, 211 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

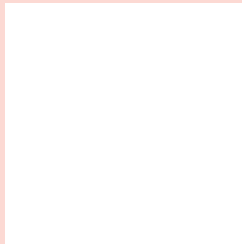
Any Text WCAG AAA ✓ Pass

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

RGB 252, 217, 211 Background



This preview shows how black text looks on a background with the RGB color 252, 217, 211.

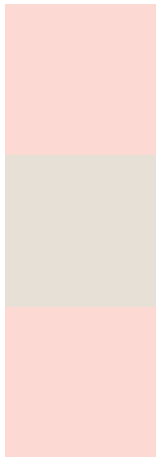


This preview shows how white text looks on a background with the RGB color 252, 217, 211.

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
252, 217, 211

Protanopia
231, 224, 215

Deuteranopia
252, 217, 211



Tritanopia
255, 214, 231

Trichromacy



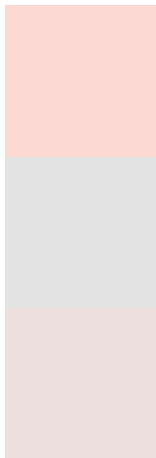
Original Color
252, 217, 211

Protanomaly
239, 221, 214

Deuteranomaly
252, 217, 211

Tritanomaly
254, 215, 224

Monochromacy



Original Color
252, 217, 211

Achromatopsia
227, 227, 227

Achromatomaly
236, 223, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 217, 211 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(252, 217, 211)` looks like.

```
.text, #text, p{  
    color:rgb(252, 217, 211)  
}
```

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(252, 217, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 217, 211) }
```

Border

The CSS property to change the border of an element to RGB 252, 217, 211 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(252, 217, 211) }
```

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

```
.border{ border-color:rgb(252, 217, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 217, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 217, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 217, 211);  
box-shadow:4px 4px 4px 4px rgb(252, 217,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 252, 217, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 217, 211) }
```

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

```
.background{ background-color: rgb(252,  
217, 211) }
```

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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