

Converting Colors

RGB(250, 208, 196)

Have a look what the booklet for
RGB(250, 208, 196) contains.

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Color

RGB(250, 208, 196)

Conversions

Conversions Part 1

Format	Color
Hex	FAD0C4
RGB	250, 208, 196
RGB Percent	98%, 82%, 77%
CMY	0.0196, 0.1843, 0.2314
CMYK	0.00, 0.17, 0.22, 0.02
HSL	13°, 84%, 87%
HSV	13°, 22%, 98%
XYZ	71.9440, 69.4213, 61.8323
YIQ	219.1900, 28.8840, 5.1720

Conversions

Conversions Part 2

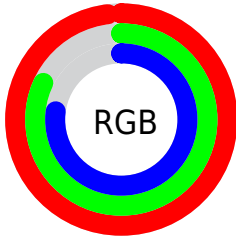
Format	Color
R _{YB}	250, 211, 196
Decimal	16437444
CIE Lab	86.71, 12.95, 11.47
CIE LCh	87, 17.299, 41.529
Yxy	69.4213, 0.3541, 0.3416
Android (android.graphics.Color)	4294627524 (0xFFFAD0C4)
YUV	219.1900, -11.4327, 27.0204
Hunter-Lab	83.3194, 8.3208, 14.3238

Details

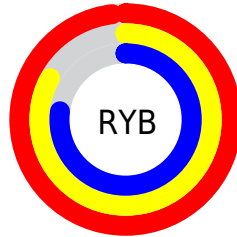
The RGB color **250, 208, 196** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **196, 238, 250**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **255, 255, 253**, and **193, 154, 142** is the 20% darker color. If you saturate the color by 10%, you get **250, 189, 171**, and if you desaturate by 10%, it is **250, 227, 221**.

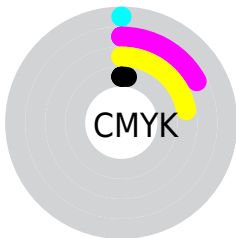
Distribution



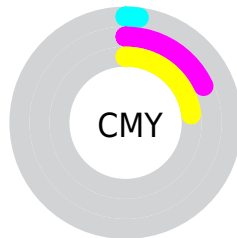
- Red (98%)
- Green (82%)
- Blue (77%)



- Red (98%)
- Yellow (83%)
- Blue (77%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 208, 196 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, 208, 196 by changing the saturation by 10% instead.

 250, 208, 196

255, 255, 255


255, 255, 253

 250, 208, 196

 221, 180, 169


 193, 154, 142


 165, 128, 117

 138, 102, 92

 112, 78, 69

 87, 55, 46


 63, 34, 25

 41, 13, 0


 0, 0, 0

 250, 208, 196


 250, 208, 196

 250, 189, 171


 250, 227, 221


 250, 169, 146

 250, 247, 246

 250, 150, 121

 250, 255, 255

 250, 130, 96

 250, 111, 71

 250, 91, 46

 250, 72, 21

 250, 56, 0

Harmonies

Analogous

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



252, 206, 211



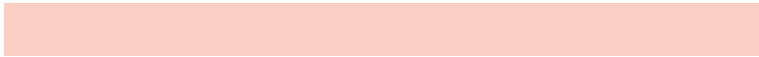
250, 208, 196



240, 213, 186

Triad

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



250, 208, 196



187, 226, 206



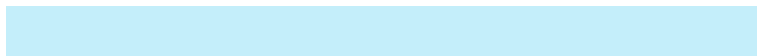
207, 216, 249

Complementary

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



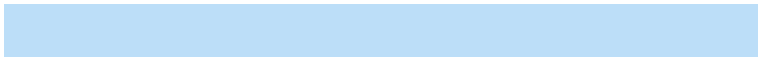
250, 208, 196



196, 238, 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.



188, 222, 248



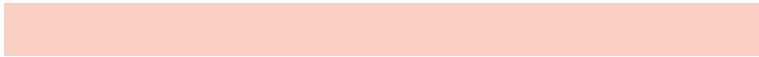
250, 208, 196



176, 227, 223

Square

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



250, 208, 196



205, 223, 192



176, 225, 238



228, 211, 242

Rectangle

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



250, 208, 196



230, 216, 184



176, 225, 238



200, 218, 250

Sweetspot

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



250, 208, 196



255, 243, 240



250, 196, 238



128, 121, 119



0, 0, 0



128, 128, 128

Same Dimension

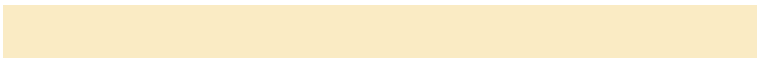
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 208, 196



255, 203, 189



250, 235, 196



125, 115, 112



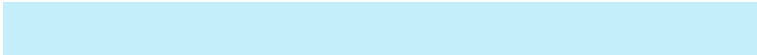
189, 42, 0



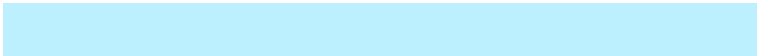
61, 14, 0

Inverse Universe

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



196, 238, 250



189, 240, 255



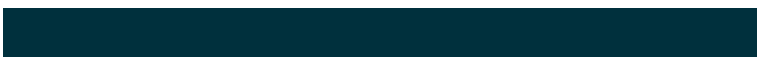
196, 211, 250



112, 122, 125



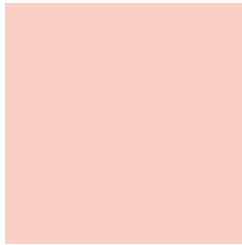
0, 147, 189



0, 48, 61

Previews

White Background



This preview shows how the RGB color 250, 208, 196 looks on a white background.

Color Contrast Check

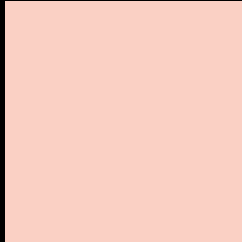
Large Text (above 18pt) WCAG AA × Fail

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, 208, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

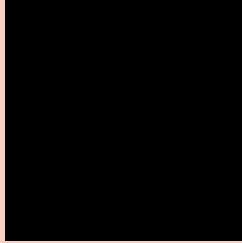
Any Text WCAG AA ✓ Pass

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, 208, 196 Background



This preview shows how black text looks on a background with the RGB color 250, 208, 196.



This preview shows how white text looks on a background with the RGB color 250, 208, 196.

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, 208, 196

Protanopia
225, 217, 201

Deuteranopia
246, 209, 196



Tritanopia
253, 204, 220

Trichromacy



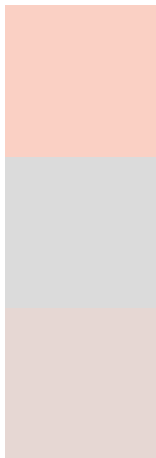
Original Color
250, 208, 196

Protanomaly
234, 214, 199

Deuteranomaly
247, 209, 196

Tritanomaly
252, 205, 211

Monochromacy



Original Color
250, 208, 196

Achromatopsia
219, 219, 219

Achromatomaly
230, 215, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 208, 196 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, 208, 196)` looks like.

```
.text, #text, p{  
    color:rgb(250, 208, 196)  
}
```

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, 208, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 208, 196) }
```

Border

The CSS property to change the border of an element to RGB 250, 208, 196 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, 208, 196) }
```

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

```
.border{ border-color:rgb(250, 208, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 208, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 208, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 208, 196);  
box-shadow:4px 4px 4px 4px rgb(250, 208,  
196) }
```

Background

The CSS property to change the background color of an element to RGB 250, 208, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 208, 196) }
```

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

```
.background{ background-color: rgb(250,  
208, 196) }
```

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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