

Converting Colors

RGB(248, 214, 203)

Have a look what the booklet for
RGB(248, 214, 203) contains.

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Color

RGB(248, 214, 203)

Conversions

Conversions Part 1

Format	Color
Hex	F8D6CB
RGB	248, 214, 203
RGB Percent	97%, 84%, 80%
CMY	0.0275, 0.1608, 0.2039
CMYK	0.00, 0.14, 0.18, 0.03
HSL	15°, 76%, 88%
HSV	15°, 18%, 97%
XYZ	73.5375, 72.3614, 66.5912
YIQ	222.9120, 23.7950, 3.7870

Conversions

Conversions Part 2

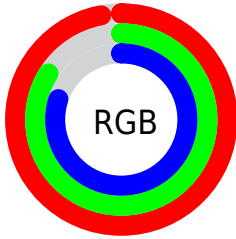
Format	Color
R _Y B	248, 218, 203
Decimal	16307915
CIE Lab	88.14, 10.13, 9.79
CIE LCh	88, 14.085, 44.035
Yxy	72.3614, 0.3461, 0.3405
Android (android.graphics.Color)	4294497995 (0xFFFF8D6CB)
YUV	222.9120, -9.8166, 22.0022
Hunter-Lab	85.0655, 5.4451, 13.1323

Details

The RGB color **248, 214, 203** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **203, 237, 248**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is 255, 255, 255, and **191, 159, 149** is the 20% darker color. If you saturate the color by 10%, you get **248, 195, 178**, and if you desaturate by 10%, it is **248, 233, 228**.

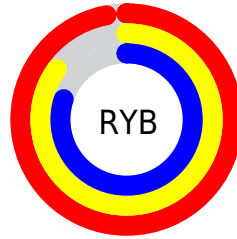
Distribution



Red (97%)

Green (84%)

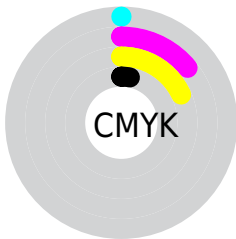
Blue (80%)



Red (97%)

Yellow (85%)

Blue (80%)

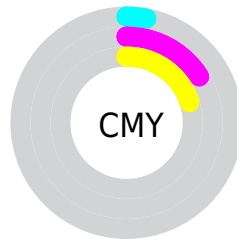


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (3%)



Cyan (3%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 214, 203 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 248, 214, 203 by changing the saturation by 10% instead.


 248, 214, 203

255, 255, 255


 248, 214, 203

 219, 186, 176

 191, 159, 149

 164, 133, 123

 137, 108, 98

 111, 84, 74

 86, 60, 52

 62, 38, 31

 40, 18, 6

 6, 0, 0

 248, 214, 203

 248, 214, 203

 248, 195, 178

 248, 233, 228


 248, 177, 153


 248, 251, 253

 248, 158, 129

 248, 255, 255

 248, 139, 104

 248, 120, 79

 248, 102, 54

 248, 83, 29

 248, 64, 5

 248, 61, 0

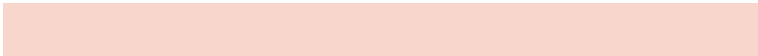
Harmonies

Analogous

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



250, 212, 215



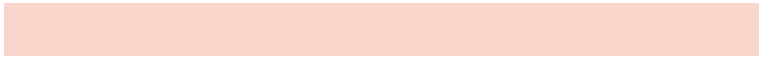
248, 214, 203



239, 218, 196

Triad

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



248, 214, 203



196, 229, 213



215, 220, 247

Complementary

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



248, 214, 203



203, 237, 248

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, 224, 246



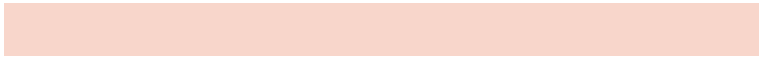
248, 214, 203



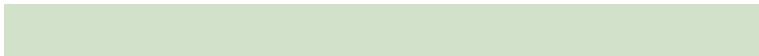
188, 229, 227

Square

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



248, 214, 203



210, 226, 202



189, 228, 239



231, 216, 240

Rectangle

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



248, 214, 203



230, 221, 195



189, 228, 239



209, 222, 248

Sweetspot

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



248, 214, 203



255, 245, 242



248, 203, 238



128, 122, 120



0, 0, 0



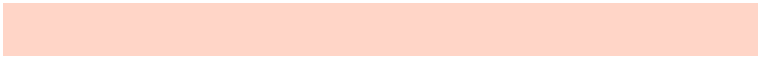
128, 128, 128

Same Dimension

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



248, 214, 203



255, 213, 199



248, 236, 203



125, 116, 112



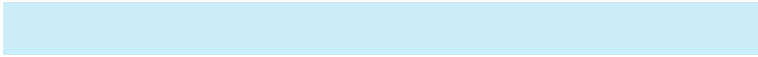
189, 46, 0



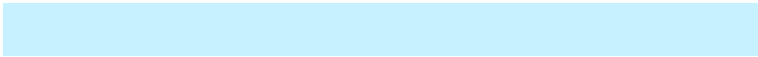
61, 15, 0

Inverse Universe

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



203, 237, 248



199, 241, 255



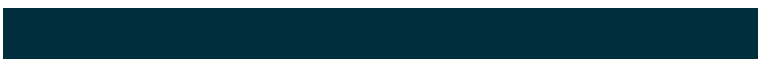
203, 215, 248



112, 122, 125



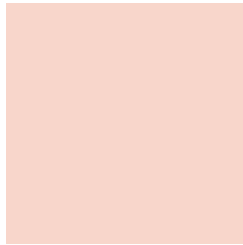
0, 143, 189



0, 46, 61

Previews

White Background



This preview shows how the RGB color 248, 214, 203 looks on a white background.

Color Contrast Check

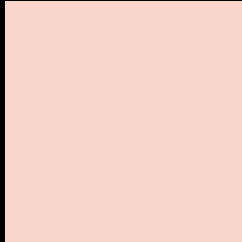
Large Text (above 18pt) WCAG AA × Fail

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 248, 214, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

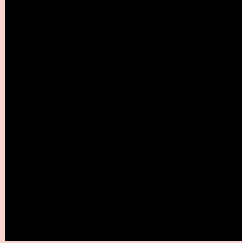
Any Text WCAG AA ✓ Pass

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 248, 214, 203 Background



This preview shows how black text looks on a background with the RGB color 248, 214, 203.

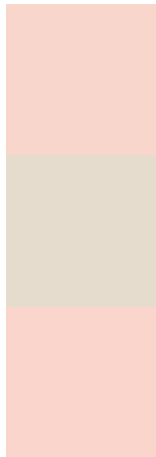


This preview shows how white text looks on a background with the RGB color 248, 214, 203.

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
248, 214, 203

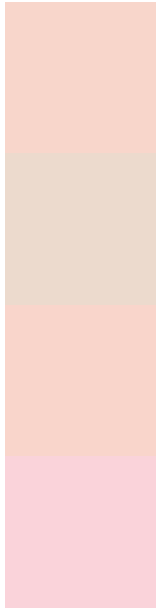
Protanopia
229, 220, 206

Deuteranopia
249, 213, 203



Tritanopia
251, 210, 227

Trichromacy



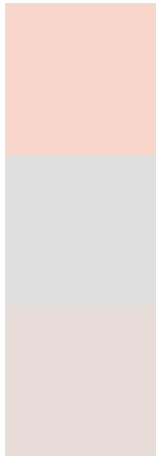
Original Color
248, 214, 203

Protanomaly
236, 218, 205

Deuteranomaly
249, 213, 203

Tritanomaly
250, 211, 218

Monochromacy



Original Color
248, 214, 203

Achromatopsia
223, 223, 223

Achromatomaly
232, 220, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 214, 203 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(248, 214, 203) looks like.

```
.text, #text, p{  
    color:rgb(248, 214, 203)  
}
```

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(248, 214, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 214, 203) }
```

Border

The CSS property to change the border of an element to RGB 248, 214, 203 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(248, 214, 203) }
```

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

```
.border{ border-color:rgb(248, 214, 203) }
```

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

Here you see how a box with a 4 pixel rgb(248, 214, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 214, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 214, 203);  
box-shadow:4px 4px 4px 4px rgb(248, 214,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 248, 214, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 214, 203) }
```

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

```
.background{ background-color: rgb(248,  
214, 203) }
```

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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