

Converting Colors

RGB(255, 218, 207)

Have a look what the booklet for
RGB(255, 218, 207) contains.

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Color

RGB(255, 218, 207)

Conversions

Conversions Part 1

Format	Color
Hex	FFDACF
RGB	255, 218, 207
RGB Percent	100%, 85%, 81%
CMY	0.0000, 0.1451, 0.1882
CMYK	0.00, 0.15, 0.19, 0.00
HSL	14°, 100%, 91%
HSV	14°, 19%, 100%
XYZ	77.5739, 75.9078, 69.5946
YIQ	227.8090, 25.5830, 4.4230

Conversions

Conversions Part 2

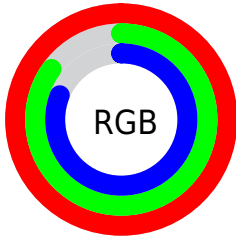
Format	Color
R _Y B	255, 221, 207
Decimal	16767695
CIE Lab	89.82, 11.16, 10.16
CIE LCh	90, 15.092, 42.325
Yxy	75.9078, 0.3477, 0.3403
Android (android.graphics.Color)	4294957775 (0xFFFFDACF)
YUV	227.8090, -10.2588, 23.8465
Hunter-Lab	87.1251, 6.4628, 13.6274

Details

The RGB color **255, 218, 207** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **207, 244, 255**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is **255, 255, 255**, and **198, 163, 153** is the 20% darker color. If you saturate the color by 10%, you get **255, 198, 181**, and if you desaturate by 10%, it is **255, 238, 233**.

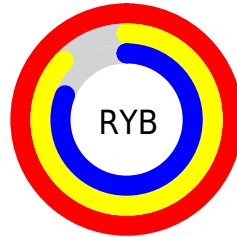
Distribution



Red (100%)

Green (85%)

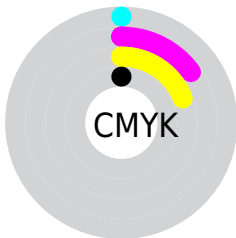
Blue (81%)



Red (100%)

Yellow (87%)

Blue (81%)

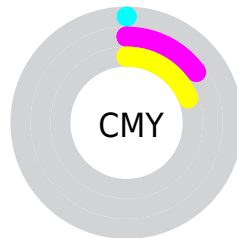


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the RGB color 255, 218, 207 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 255, 218, 207 by changing the saturation by 10% instead.


 255, 218, 207

255, 255, 255

 255, 218, 207

 226, 190, 179


 198, 163, 153


 170, 137, 127

 143, 111, 102

 117, 87, 78

 92, 64, 55

 68, 41, 34

 45, 21, 12

 22, 0, 0

■ 255, 218, 207

■ 255, 218, 207

■ 255, 198, 181

■ 255, 238, 233

■ 255, 179, 156

255, 255, 255

■ 255, 159, 131

■ 255, 139, 105

■ 255, 120, 80

■ 255, 100, 54

■ 255, 80, 28

■ 255, 61, 3

■ 255, 58, 0

Harmonies

Analogous

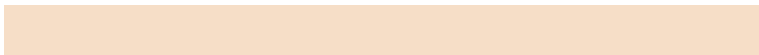
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 216, 220



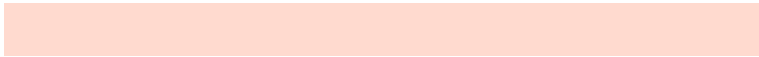
255, 218, 207



246, 222, 199

Triad

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



255, 218, 207



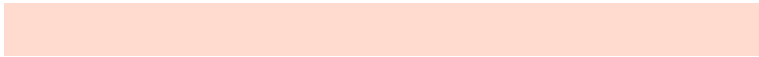
200, 234, 217



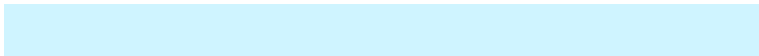
218, 225, 254

Complementary

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



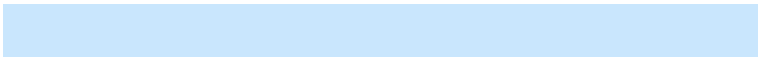
255, 218, 207



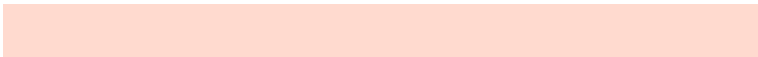
207, 244, 255

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.



201, 230, 253



255, 218, 207



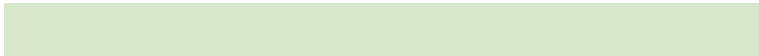
190, 234, 231

Square

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



255, 218, 207



215, 231, 204



191, 233, 245



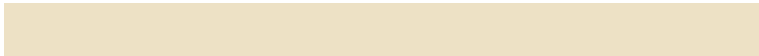
236, 220, 247

Rectangle

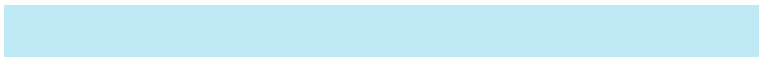
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



255, 218, 207



237, 225, 197



191, 233, 245



212, 227, 254

Sweetspot

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



255, 218, 207



255, 243, 240



255, 207, 245



128, 121, 119



0, 0, 0



128, 128, 128

Same Dimension

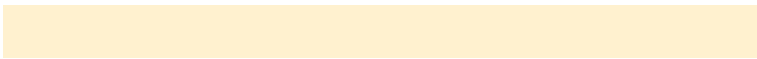
The Same Dimension uses a secret algorithm to generate beautiful new colors.



255, 218, 207



255, 210, 196



255, 241, 207



128, 118, 115



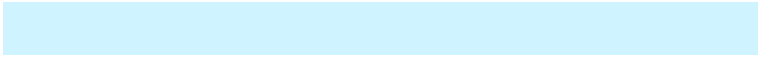
191, 44, 0



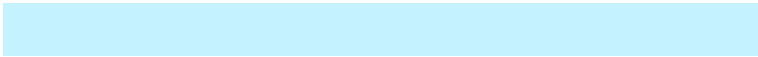
64, 15, 0

Inverse Universe

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



207, 244, 255



196, 242, 255



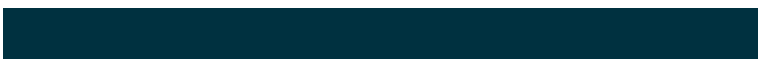
207, 221, 255



115, 125, 128



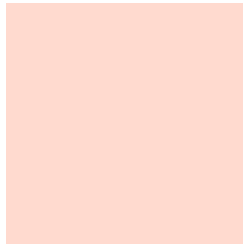
0, 147, 191



0, 49, 64

Previews

White Background



This preview shows how the RGB color 255, 218, 207 looks on a white background.

Color Contrast Check

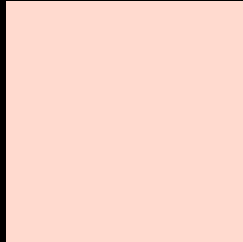
Large Text (above 18pt) WCAG AA × Fail

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 255, 218, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

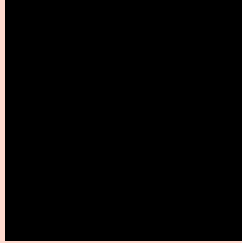
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

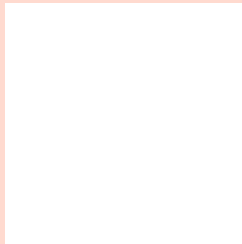
Any Text WCAG AAA ✓ Pass

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

RGB 255, 218, 207 Background



This preview shows how black text looks on a background with the RGB color 255, 218, 207.


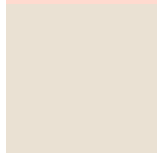
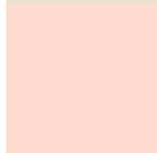



This preview shows how white text looks on a background with the RGB color 255, 218, 207.

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](#).

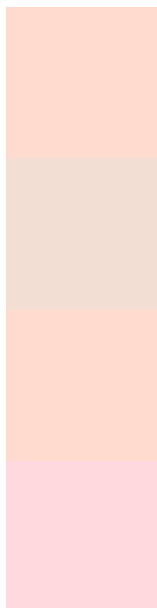
Dichromacy

	Original Color 255, 218, 207
	Protanopia 234, 225, 211
	Deuteranopia 255, 218, 207



Tritanopia
255, 216, 231

Trichromacy



Original Color

255, 218, 207

Protanomaly

242, 222, 210

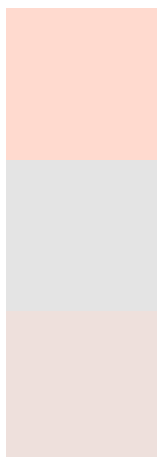
Deuteranomaly

255, 218, 207

Tritanomaly

255, 217, 222

Monochromacy



Original Color

255, 218, 207

Achromatopsia

228, 228, 228

Achromatomaly

238, 224, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 218, 207 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(255, 218, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 207)  
}
```

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(255, 218, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 207) }
```

Border

The CSS property to change the border of an element to RGB 255, 218, 207 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(255, 218, 207) }
```

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

```
.border{ border-color:rgb(255, 218, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 255, 218, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 207) }
```

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

```
.background{ background-color: rgb(255,  
218, 207) }
```

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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