

Converting Colors

RGB(254, 222, 209)

Have a look what the booklet for
RGB(254, 222, 209) contains.

RGB(254, 222, 209)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(254, 222, 209)

Conversions

Conversions Part 1

Format	Color
Hex	FEDED1
RGB	254, 222, 209
RGB Percent	100%, 87%, 82%
CMY	0.0039, 0.1294, 0.1804
CMYK	0.00, 0.13, 0.18, 0.00
HSL	17°, 96%, 91%
HSV	17°, 18%, 100%
XYZ	78.5030, 77.9168, 71.2235
YIQ	230.0860, 23.2450, 2.7410

Conversions

Conversions Part 2

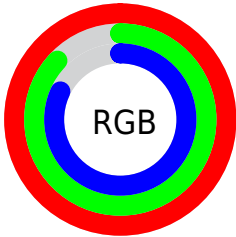
Format	Color
R _Y B	254, 227, 209
Decimal	16703185
CIE Lab	90.74, 9.03, 10.42
CIE LCh	91, 13.790, 49.106
Yxy	77.9168, 0.3449, 0.3423
Android (android.graphics.Color)	4294893265 (0xFFFEDED1)
YUV	230.0860, -10.3954, 20.9726
Hunter-Lab	88.2705, 4.2747, 13.9496

Details

The RGB color **254, 222, 209** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **209, 241, 254**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is **255, 255, 255**, and **197, 167, 155** is the 20% darker color. If you saturate the color by 10%, you get **254, 204, 184**, and if you desaturate by 10%, it is **254, 240, 234**.

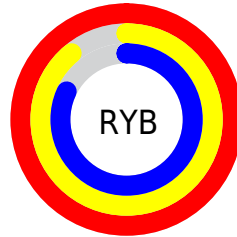
Distribution



Red (100%)

Green (87%)

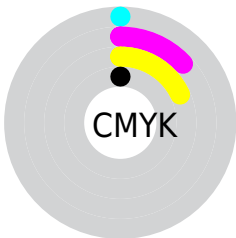
Blue (82%)



Red (100%)

Yellow (89%)

Blue (82%)

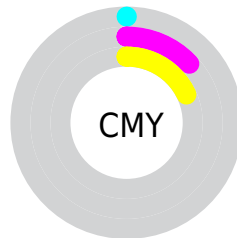


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 222, 209 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 254, 222, 209 by changing the saturation by 10% instead.

254, 222, 209

255, 255, 255

254, 222, 209

225, 194, 181

197, 167, 155

169, 140, 129

143, 115, 104

117, 90, 79

92, 67, 57

67, 45, 35

44, 24, 14

23, 0, 0

■ 254, 222, 209

■ 254, 222, 209

■ 254, 204, 184

■ 254, 240, 234

■ 254, 186, 158

254, 255, 255

■ 254, 168, 133

■ 254, 150, 107

■ 254, 132, 82

■ 254, 114, 57

■ 254, 96, 31

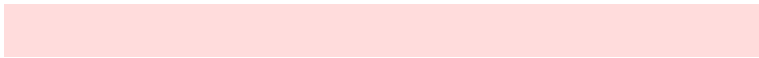
■ 254, 78, 6

■ 254, 73, 0

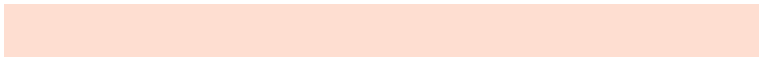
Harmonies

Analogous

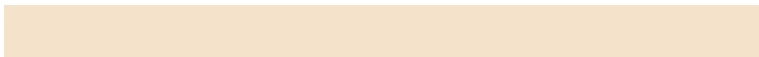
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 220, 220



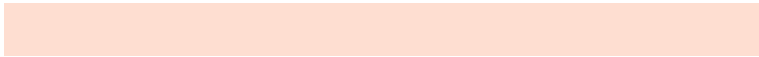
254, 222, 209



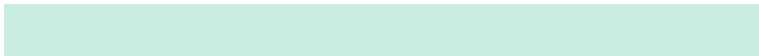
244, 226, 203

Triad

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



254, 222, 209



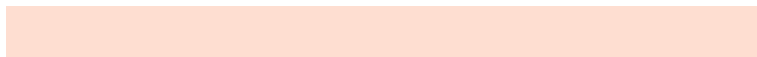
202, 236, 223



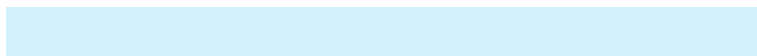
225, 227, 253

Complementary

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



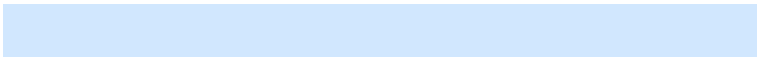
254, 222, 209



209, 241, 254

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.



209, 231, 254



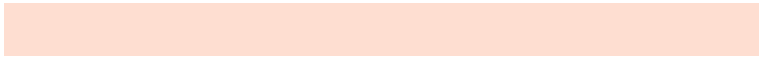
254, 222, 209



196, 236, 237

Square

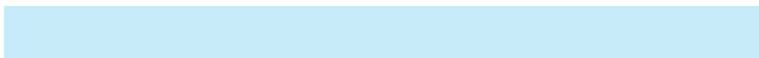
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



254, 222, 209



215, 234, 211



198, 235, 248



241, 223, 246

Rectangle

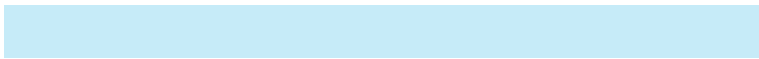
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



254, 222, 209



235, 229, 202



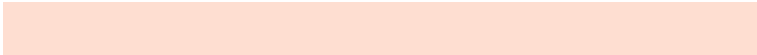
198, 235, 248



220, 228, 254

Sweetspot

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



254, 222, 209



255, 246, 242



254, 209, 241



128, 122, 120



0, 0, 0



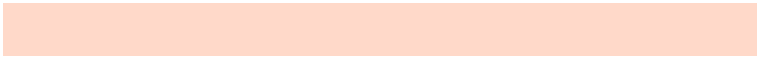
128, 128, 128

Same Dimension

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



254, 222, 209



255, 217, 201



254, 244, 209



128, 118, 115



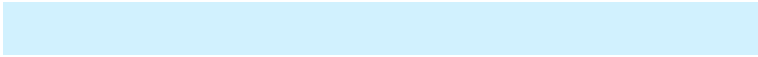
191, 55, 0



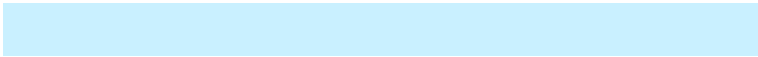
64, 18, 0

Inverse Universe

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



209, 241, 254



201, 240, 255



209, 219, 254



115, 124, 128



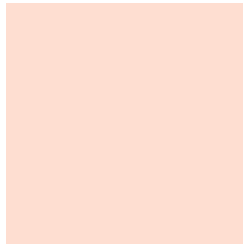
0, 136, 191



0, 45, 64

Previews

White Background



This preview shows how the RGB color 254, 222, 209 looks on a white background.

Color Contrast Check

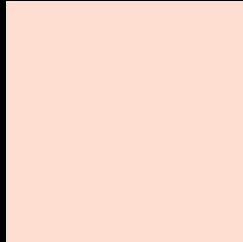
Large Text (above 18pt) WCAG AA × Fail

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 254, 222, 209 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

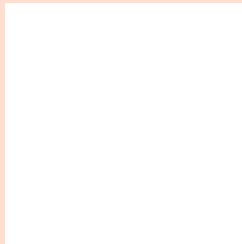
Any Text WCAG AAA ✓ Pass

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

RGB 254, 222, 209 Background



This preview shows how black text looks on a background with the RGB color 254, 222, 209.

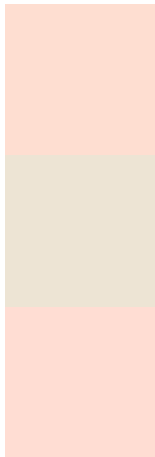


This preview shows how white text looks on a background with the RGB color 254, 222, 209.

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
254, 222, 209

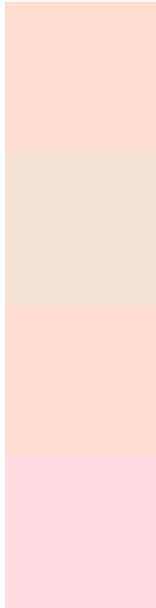
Protanopia
237, 228, 212

Deuteranopia
255, 221, 211



Tritanopia
255, 219, 235

Trichromacy



Original Color

254, 222, 209

Protanomaly

243, 226, 211

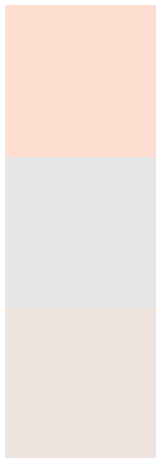
Deuteranomaly

255, 221, 210

Tritanomaly

255, 220, 226

Monochromacy



Original Color

254, 222, 209

Achromatopsia

230, 230, 230

Achromatomaly

239, 227, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 222, 209 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(254, 222, 209)` looks like.

```
.text, #text, p{  
    color:rgb(254, 222, 209)  
}
```

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(254, 222, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 222, 209) }
```

Border

The CSS property to change the border of an element to RGB 254, 222, 209 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(254, 222, 209) }
```

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

```
.border{ border-color:rgb(254, 222, 209) }
```

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

Here you see how a box with a 4 pixel rgb(254, 222, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 222, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 222, 209);  
box-shadow:4px 4px 4px 4px rgb(254, 222,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 254, 222, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 222, 209) }
```

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

```
.background{ background-color: rgb(254,  
222, 209) }
```

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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