

Converting Colors

RGB(251, 221, 209)

Have a look what the booklet for
RGB(251, 221, 209) contains.

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Color

RGB(251, 221, 209)

Conversions

Conversions Part 1

Format	Color
Hex	FBDDD1
RGB	251, 221, 209
RGB Percent	98%, 87%, 82%
CMY	0.0157, 0.1333, 0.1804
CMYK	0.00, 0.12, 0.17, 0.02
HSL	17°, 84%, 90%
HSV	17°, 17%, 98%
XYZ	77.1487, 76.8256, 71.0842
YIQ	228.6020, 21.7320, 2.6280

Conversions

Conversions Part 2

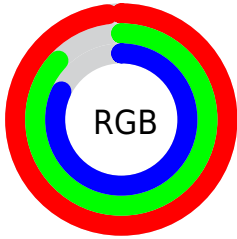
Format	Color
RYB	251, 226, 209
Decimal	16506321
CIELab	90.24, 8.47, 9.67
CIELCh	90, 12.859, 48.789
Yxy	76.8256, 0.3428, 0.3414
Android (android.graphics.Color)	4294696401 (0xFFFBDDD1)
YUV	228.6020, -9.6638, 19.6430
Hunter-Lab	87.6502, 3.7259, 13.2710

Details

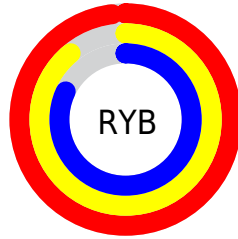
The RGB color **251, 221, 209** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **209, 239, 251**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **255, 255, 255**, and **194, 166, 155** is the 20% darker color. If you saturate the color by 10%, you get **251, 203, 184**, and if you desaturate by 10%, it is **251, 239, 234**.

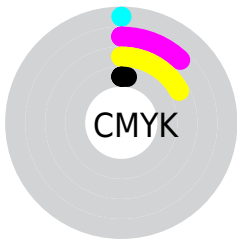
Distribution



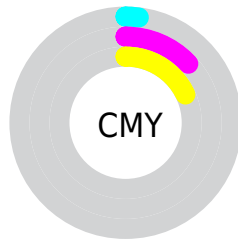
- Red (98%)
- Green (87%)
- Blue (82%)



- Red (98%)
- Yellow (89%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the RGB color 251, 221, 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 251, 221, 209 by changing the saturation by 10% instead.


 251, 221, 209


255, 255, 255

 251, 221, 209

 222, 193, 181

 194, 166, 155

 167, 140, 129

 140, 114, 104

 114, 90, 79

 89, 66, 57

 65, 44, 35

 43, 23, 14

 20, 0, 0

251, 221, 209

251, 221, 209

251, 203, 184

251, 239, 234

251, 185, 159

251, 255, 255

251, 167, 134

251, 149, 109

251, 131, 83

251, 113, 58

251, 96, 33

251, 78, 8

251, 72, 0

Harmonies

Analogous

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



254, 219, 220



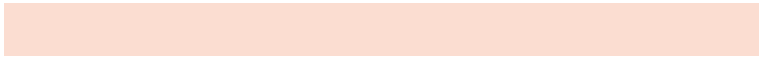
251, 221, 209



242, 225, 203

Triad

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



251, 221, 209



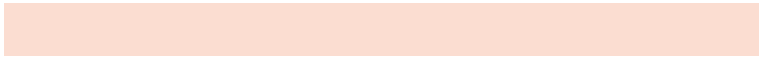
203, 234, 222



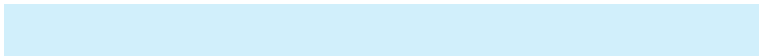
224, 225, 250

Complementary

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



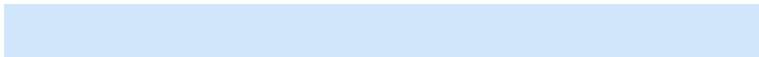
251, 221, 209



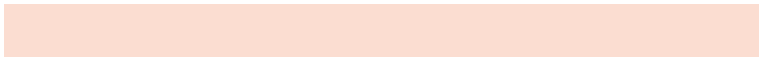
209, 239, 251

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, 230, 251



251, 221, 209



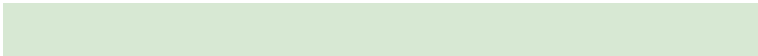
197, 234, 234

Square

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



251, 221, 209



215, 232, 211



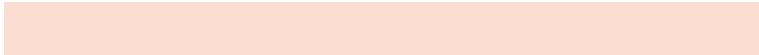
199, 233, 245



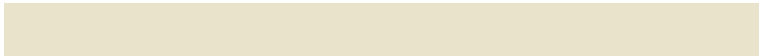
239, 222, 243

Rectangle

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



251, 221, 209



234, 227, 203



199, 233, 245



219, 227, 251

Sweetspot

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



251, 221, 209



255, 246, 242



251, 209, 239



128, 122, 120



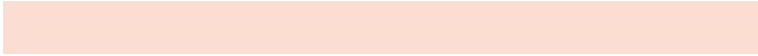
0, 0, 0



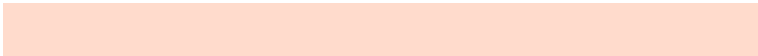
128, 128, 128

Same Dimension

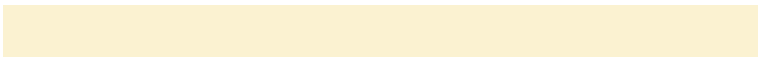
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 221, 209



255, 219, 204



251, 242, 209



125, 116, 112



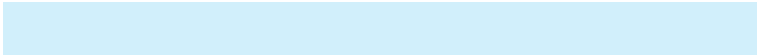
189, 54, 0



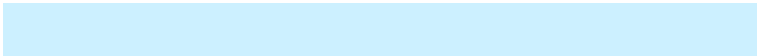
61, 17, 0

Inverse Universe

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



209, 239, 251



204, 240, 255



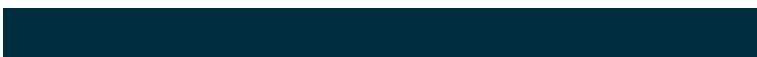
209, 218, 251



112, 121, 125



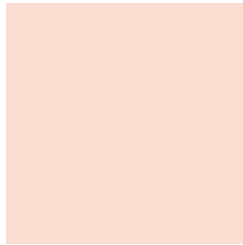
0, 135, 189



0, 44, 61

Previews

White Background



This preview shows how the RGB color 251, 221, 209 looks on a white background.

Color Contrast Check

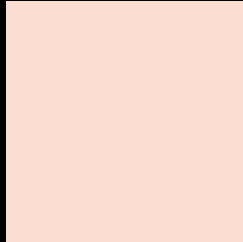
Large Text (above 18pt) WCAG AA × Fail

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 251, 221, 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

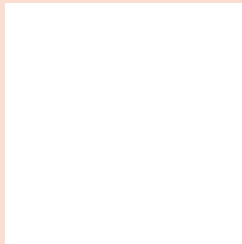
Any Text WCAG AAA ✓ Pass

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

RGB 251, 221, 209 Background



This preview shows how black text looks on a background with the RGB color 251, 221, 209.

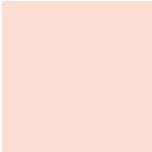
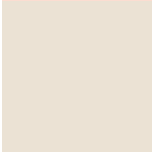
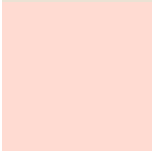


This preview shows how white text looks on a background with the RGB color 251, 221, 209.

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](#).

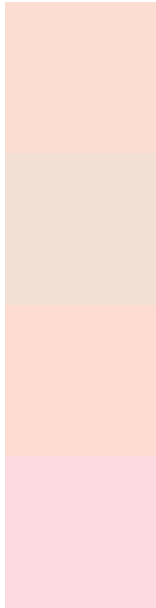
Dichromacy

	Original Color 251, 221, 209
	Protanopia 235, 226, 212
	Deuteranopia 255, 219, 210



Tritanopia
254, 217, 234

Trichromacy



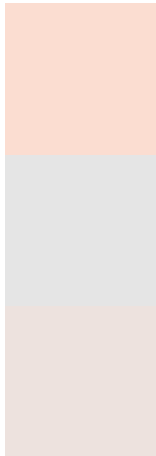
Original Color
251, 221, 209

Protanomaly
241, 224, 211

Deuteranomaly
254, 220, 210

Tritanomaly
253, 218, 225

Monochromacy



Original Color
251, 221, 209

Achromatopsia
229, 229, 229

Achromatomaly
237, 226, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 221, 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(251, 221, 209) looks like.

```
.text, #text, p{  
    color:rgb(251, 221, 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(251, 221, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 221, 209) }
```

Border

The CSS property to change the border of an element to RGB 251, 221, 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(251, 221, 209) }
```

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

```
.border{ border-color:rgb(251, 221, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 221, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 221, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 221, 209);  
box-shadow:4px 4px 4px 4px rgb(251, 221,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 251, 221, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 221, 209) }
```

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

```
.background{ background-color: rgb(251,  
221, 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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