

Converting Colors

RGB(249, 215, 201)

Have a look what the booklet for
RGB(249, 215, 201) contains.

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Color

RGB(249, 215, 201)

Conversions

Conversions Part 1

Format	Color
Hex	F9D7C9
RGB	249, 215, 201
RGB Percent	98%, 84%, 79%
CMY	0.0235, 0.1569, 0.2118
CMYK	0.00, 0.14, 0.19, 0.02
HSL	18°, 80%, 88%
HSV	18°, 19%, 98%
XYZ	73.9100, 72.9577, 65.4451
YIQ	223.5700, 24.7580, 2.8540

Conversions

Conversions Part 2

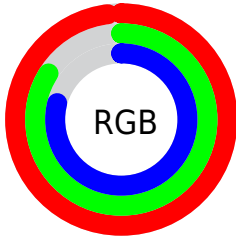
Format	Color
R _Y B	249, 221, 201
Decimal	16373705
CIE Lab	88.43, 9.67, 11.26
CIE LCh	88, 14.844, 49.349
Yxy	72.9577, 0.3481, 0.3436
Android (android.graphics.Color)	4294563785 (0xFFFF9D7C9)
YUV	223.5700, -11.1270, 22.3021
Hunter-Lab	85.4153, 4.9797, 14.3627

Details

The RGB color **249, 215, 201** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **201, 235, 249**, and the grayscale version is **224, 224, 224**.

A 20% lighter version of the original color is **255, 255, 255**, and **192, 160, 147** is the 20% darker color. If you saturate the color by 10%, you get **249, 197, 176**, and if you desaturate by 10%, it is **249, 233, 226**.

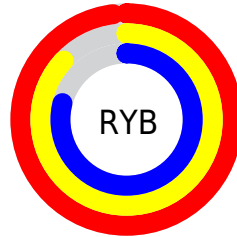
Distribution



Red (98%)

Green (84%)

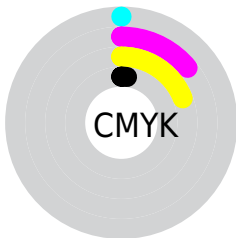
Blue (79%)



Red (98%)

Yellow (87%)

Blue (79%)

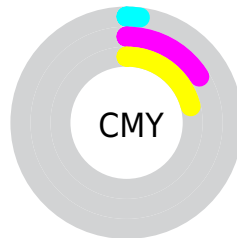


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 215, 201 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 249, 215, 201 by changing the saturation by 10% instead.

249, 215, 201

249, 215, 201

255, 255, 255

220, 187, 174

192, 160, 147

165, 134, 121

138, 109, 96

112, 84, 73

87, 61, 50

63, 39, 29

41, 19, 4

8, 0, 0

■ 249, 215, 201

■ 249, 215, 201

■ 249, 197, 176

■ 249, 233, 226

■ 249, 180, 151

■ 249, 250, 251

■ 249, 162, 126

■ 249, 255, 255

■ 249, 144, 101

■ 249, 127, 77

■ 249, 109, 52

■ 249, 92, 27

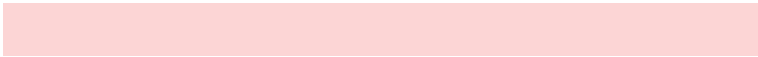
■ 249, 74, 2

■ 249, 73, 0

Harmonies

Analogous

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



252, 213, 213



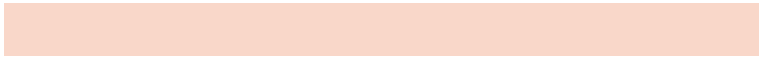
249, 215, 201



239, 219, 194

Triad

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



249, 215, 201



193, 230, 216



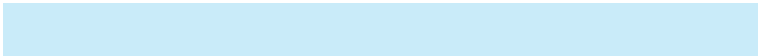
218, 220, 248

Complementary

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



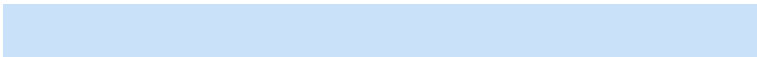
249, 215, 201



201, 235, 249

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, 225, 249



249, 215, 201



186, 230, 231

Square

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



249, 215, 201



207, 228, 203



189, 228, 243



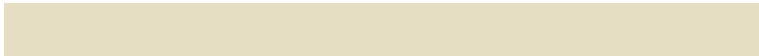
236, 216, 240

Rectangle

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



249, 215, 201



229, 222, 194



189, 228, 243



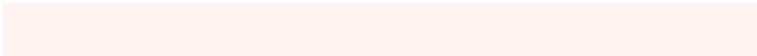
212, 222, 250

Sweetspot

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



249, 215, 201



255, 244, 240



249, 201, 235



128, 121, 119



0, 0, 0



128, 128, 128

Same Dimension

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



249, 215, 201



255, 213, 196



249, 239, 201



125, 116, 112



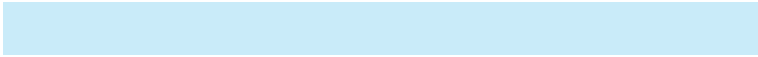
189, 55, 0



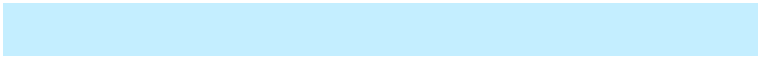
61, 18, 0

Inverse Universe

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



201, 235, 249



196, 238, 255



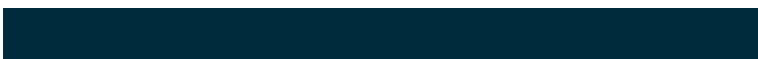
201, 211, 249



112, 121, 125



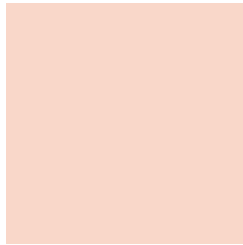
0, 134, 189



0, 43, 61

Previews

White Background



This preview shows how the RGB color 249, 215, 201 looks on a white background.

Color Contrast Check

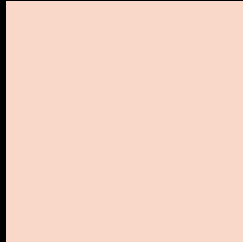
Large Text (above 18pt) WCAG AA × Fail

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 249, 215, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

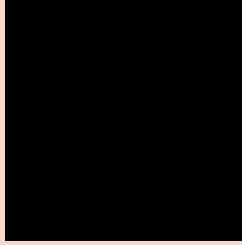
Any Text WCAG AA ✓ Pass

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 249, 215, 201 Background



This preview shows how black text looks on a background with the RGB color 249, 215, 201.



This preview shows how white text looks on a background with the RGB color 249, 215, 201.

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
249, 215, 201

Protanopia
230, 221, 204

Deuteranopia
251, 214, 201



Tritanopia
252, 211, 227

Trichromacy



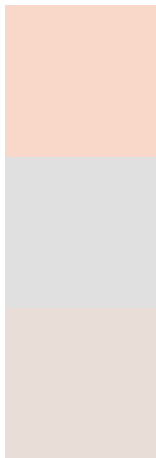
Original Color
249, 215, 201

Protanomaly
237, 219, 203

Deuteranomaly
250, 214, 201

Tritanomaly
251, 212, 218

Monochromacy



Original Color
249, 215, 201

Achromatopsia
224, 224, 224

Achromatomaly
233, 221, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 215, 201 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(249, 215, 201) looks like.

```
.text, #text, p{  
    color:rgb(249, 215, 201)  
}
```

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(249, 215, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 215, 201) }
```

Border

The CSS property to change the border of an element to RGB 249, 215, 201 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(249, 215, 201) }
```

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

```
.border{ border-color:rgb(249, 215, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 215, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 215, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 215, 201);  
box-shadow:4px 4px 4px 4px rgb(249, 215,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 249, 215, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 215, 201) }
```

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

```
.background{ background-color: rgb(249,  
215, 201) }
```

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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