

Converting Colors

RGB(249, 220, 211)

Have a look what the booklet for
RGB(249, 220, 211) contains.

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Color

RGB(249, 220, 211)

Conversions

Conversions Part 1

Format	Color
Hex	F9DCD3
RGB	249, 220, 211
RGB Percent	98%, 86%, 83%
CMY	0.0235, 0.1373, 0.1725
CMYK	0.00, 0.12, 0.15, 0.02
HSL	14°, 76%, 90%
HSV	14°, 15%, 98%
XYZ	76.4180, 76.0293, 72.2755
YIQ	227.6450, 20.1730, 3.3490

Conversions

Conversions Part 2

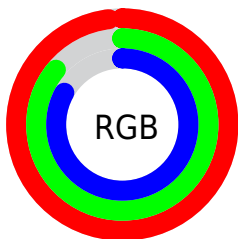
Format	Color
R _Y B	249, 223, 211
Decimal	16374995
CIE Lab	89.87, 8.58, 8.08
CIE LCh	90, 11.784, 43.254
Yxy	76.0293, 0.3401, 0.3383
Android (android.graphics.Color)	4294565075 (0xFFF9DCD3)
YUV	227.6450, -8.2060, 18.7283
Hunter-Lab	87.1948, 3.8476, 11.8910

Details

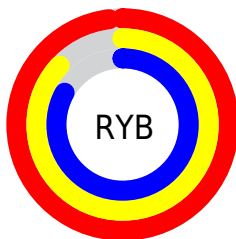
The RGB color **249, 220, 211** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **211, 240, 249**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is 255, 255, 255, and **192, 165, 157** is the 20% darker color. If you saturate the color by 10%, you get **249, 201, 186**, and if you desaturate by 10%, it is **249, 239, 236**.

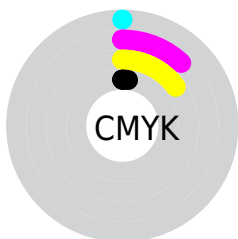
Distribution



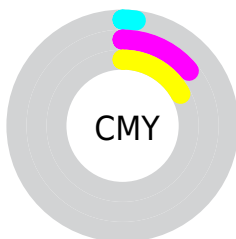
- Red (98%)
- Green (86%)
- Blue (83%)



- Red (98%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the RGB color 249, 220, 211 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, 220, 211 by changing the saturation by 10% instead.

 249, 220, 211

255, 255, 255

 249, 220, 211

 220, 192, 183

 192, 165, 157


 165, 139, 130

 138, 113, 105

 113, 89, 81

 88, 65, 58

 64, 43, 37

 41, 23, 16

 19, 0, 0

249, 220, 211

249, 220, 211

249, 201, 186

249, 239, 236

249, 182, 161

249, 255, 255

249, 163, 136

249, 144, 111

249, 125, 86

249, 106, 62

249, 87, 37

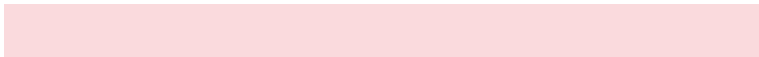
249, 68, 12

249, 59, 0

Harmonies

Analogous

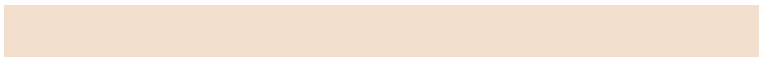
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250, 218, 221



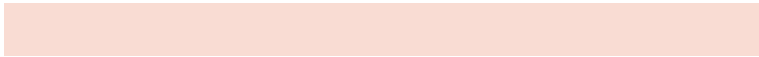
249, 220, 211



242, 223, 205

Triad

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



249, 220, 211



205, 232, 219



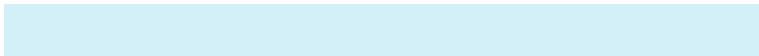
220, 225, 248

Complementary

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



249, 220, 211



211, 240, 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.



207, 229, 247



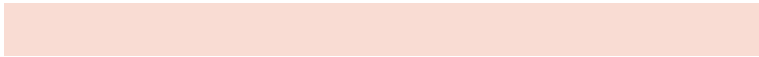
249, 220, 211



199, 233, 231

Square

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



249, 220, 211



217, 230, 209



199, 232, 241



234, 222, 242

Rectangle

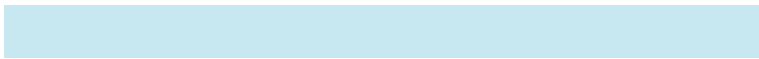
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



249, 220, 211



234, 226, 204



199, 232, 241



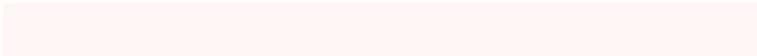
216, 227, 248

Sweetspot

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



249, 220, 211



255, 245, 242



249, 211, 240



128, 122, 120



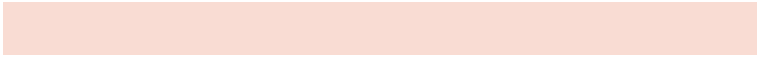
0, 0, 0



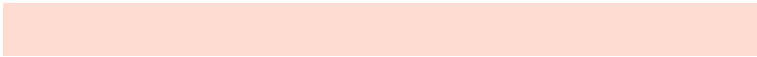
128, 128, 128

Same Dimension

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



249, 220, 211



255, 220, 209



249, 239, 211



125, 115, 112



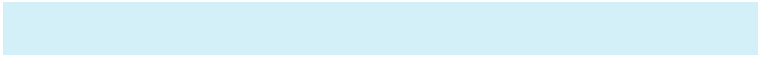
189, 45, 0



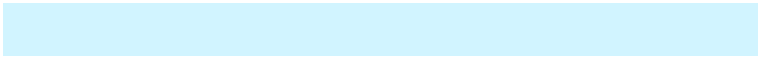
61, 14, 0

Inverse Universe

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



211, 240, 249



209, 244, 255



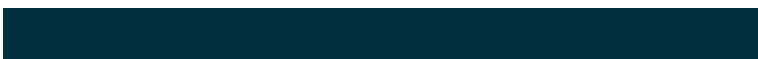
211, 221, 249



112, 122, 125



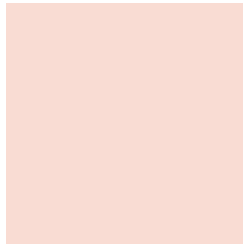
0, 144, 189



0, 47, 61

Previews

White Background



This preview shows how the RGB color 249, 220, 211 looks on a white background.

Color Contrast Check

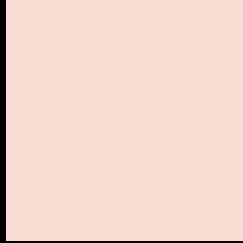
Large Text (above 18pt) WCAG AA × Fail

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, 220, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

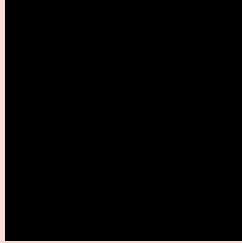
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

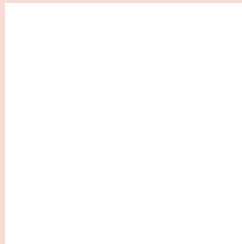
Any Text WCAG AAA ✓ Pass

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

RGB 249, 220, 211 Background



This preview shows how black text looks on a background with the RGB color 249, 220, 211.

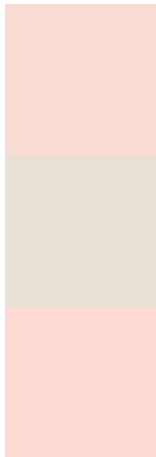


This preview shows how white text looks on a background with the RGB color 249, 220, 211.

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](#), [220](#), [211](#)

Protanopia
[233](#), [225](#), [214](#)

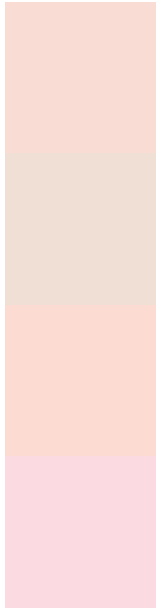
Deuteranopia
[253](#), [218](#), [211](#)



Tritanopia

252, 217, 234

Trichromacy



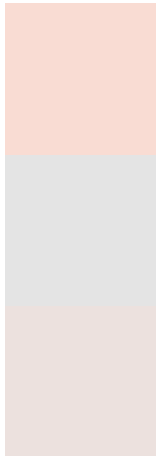
Original Color
249, 220, 211

Protanomaly
239, 223, 213

Deuteranomaly
252, 219, 211

Tritanomaly
251, 218, 226

Monochromacy



Original Color
249, 220, 211

Achromatopsia
228, 228, 228

Achromatomaly
236, 225, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 220, 211 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, 220, 211)` looks like.

```
.text, #text, p{  
    color:rgb(249, 220, 211)  
}
```

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, 220, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 220, 211) }
```

Border

The CSS property to change the border of an element to RGB 249, 220, 211 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, 220, 211) }
```

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

```
.border{ border-color:rgb(249, 220, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 220, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 220, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 220, 211);  
box-shadow:4px 4px 4px 4px rgb(249, 220,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 249, 220, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 220, 211) }
```

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

```
.background{ background-color: rgb(249,  
220, 211) }
```

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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