

Converting Colors

RGB(249, 208, 192)

Have a look what the booklet for
RGB(249, 208, 192) contains.

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Color

RGB(249, 208, 192)

Conversions

Conversions Part 1

Format	Color
Hex	F9D0C0
RGB	249, 208, 192
RGB Percent	98%, 82%, 75%
CMY	0.0235, 0.1843, 0.2471
CMYK	0.00, 0.16, 0.23, 0.02
HSL	17°, 83%, 86%
HSV	17°, 23%, 98%
XYZ	71.1372, 69.0573, 59.4492
YIQ	218.4350, 29.5720, 3.7160

Conversions

Conversions Part 2

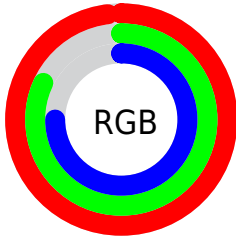
Format	Color
R _Y B	249, 214, 192
Decimal	16371904
CIE Lab	86.53, 12.02, 13.31
CIE LCh	87, 17.935, 47.936
Yxy	69.0573, 0.3563, 0.3459
Android (android.graphics.Color)	4294561984 (0xFFFF9D0C0)
YUV	218.4350, -13.0325, 26.8055
Hunter-Lab	83.1007, 7.3763, 15.7551

Details

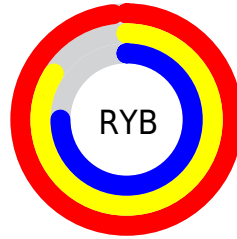
The RGB color **249, 208, 192** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **192, 233, 249**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **255, 255, 248**, and **192, 154, 139** is the 20% darker color. If you saturate the color by 10%, you get **249, 190, 167**, and if you desaturate by 10%, it is **249, 226, 217**.

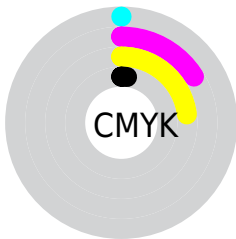
Distribution



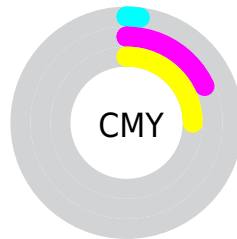
- Red (98%)
- Green (82%)
- Blue (75%)



- Red (98%)
- Yellow (84%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 208, 192 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, 208, 192 by changing the saturation by 10% instead.


 249, 208, 192


255, 255, 255

 255, 255, 248


 249, 208, 192

 220, 180, 165

 192, 154, 139

 164, 128, 113

 137, 102, 89

 111, 78, 65

 86, 55, 43

 62, 34, 22

 40, 13, 0


 0, 0, 0

 249, 208, 192

 249, 208, 192

 249, 190, 167


 249, 226, 217


 249, 172, 142

 249, 244, 242

 249, 154, 117

 249, 255, 255

 249, 136, 92

 249, 118, 67

 249, 101, 43

 249, 83, 18

 249, 70, 0

Harmonies

Analogous

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



253, 205, 207



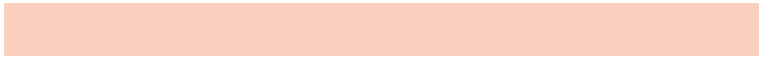
249, 208, 192



237, 213, 184

Triad

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



249, 208, 192



182, 226, 209



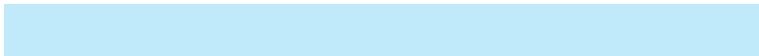
211, 215, 249

Complementary

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



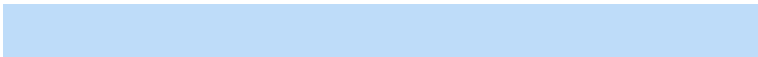
249, 208, 192



192, 233, 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.



190, 220, 249



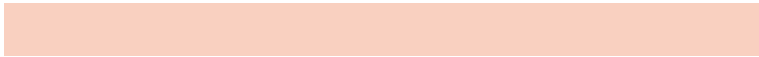
249, 208, 192



173, 227, 226

Square

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



249, 208, 192



200, 223, 193



175, 224, 241



232, 209, 239

Rectangle

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



249, 208, 192



226, 217, 183



175, 224, 241



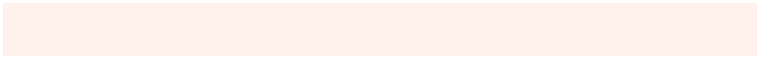
204, 216, 250

Sweetspot

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



249, 208, 192



255, 242, 237



249, 192, 234



128, 120, 117



0, 0, 0



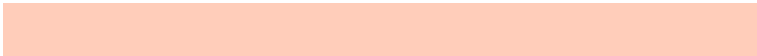
128, 128, 128

Same Dimension

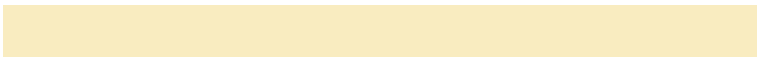
The Same Dimension uses a secret algorithm to generate beautiful new colors.



249, 208, 192



255, 205, 186



249, 236, 192



125, 116, 112



189, 53, 0



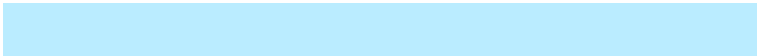
61, 17, 0

Inverse Universe

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



192, 233, 249



186, 236, 255



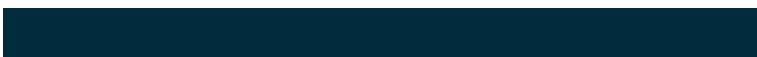
192, 205, 249



112, 121, 125



0, 136, 189



0, 44, 61

Previews

White Background



This preview shows how the RGB color 249, 208, 192 looks on a white background.

Color Contrast Check

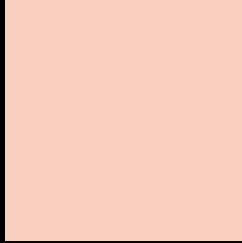
Large Text (above 18pt) WCAG AA × Fail

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, 208, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

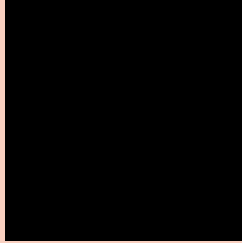
Any Text WCAG AA ✓ Pass

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, 208, 192 Background



This preview shows how black text looks on a background with the RGB color 249, 208, 192.



This preview shows how white text looks on a background with the RGB color 249, 208, 192.

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, 208, 192

Protanopia
225, 216, 196

Deuteranopia
247, 209, 192



Tritanopia
252, 204, 220

Trichromacy



Original Color

249, 208, 192

Protanomaly

234, 213, 195

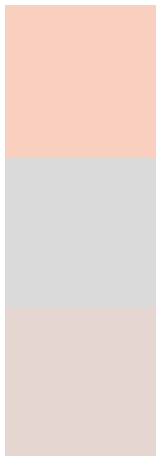
Deuteranomaly

248, 209, 192

Tritanomaly

251, 205, 210

Monochromacy



Original Color

249, 208, 192

Achromatopsia

218, 218, 218

Achromatomaly

229, 214, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 208, 192 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, 208, 192) looks like.

```
.text, #text, p{  
    color:rgb(249, 208, 192)  
}
```

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, 208, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 208, 192) }
```

Border

The CSS property to change the border of an element to RGB 249, 208, 192 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, 208, 192) }
```

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

```
.border{ border-color:rgb(249, 208, 192) }
```

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

Here you see how a box with a 4 pixel rgb(249, 208, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 208, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 208, 192);  
box-shadow:4px 4px 4px 4px rgb(249, 208,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 249, 208, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 208, 192) }
```

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

```
.background{ background-color: rgb(249,  
208, 192) }
```

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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