

Converting Colors

RGB(240, 212, 192)

Have a look what the booklet for
RGB(240, 212, 192) contains.

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Color

RGB(240, 212, 192)

Conversions

Conversions Part 1

Format	Color
Hex	F0D4C0
RGB	240, 212, 192
RGB Percent	94%, 83%, 75%
CMY	0.0588, 0.1686, 0.2471
CMYK	0.00, 0.12, 0.20, 0.06
HSL	25°, 62%, 85%
HSV	25°, 20%, 94%
XYZ	68.9931, 69.4180, 59.6319
YIQ	218.0920, 23.1080, -0.2840

Conversions

Conversions Part 2

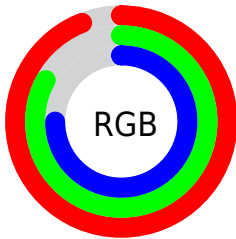
Format	Color
R _Y B	240, 226, 192
Decimal	15783104
CIE _{Lab}	86.71, 6.64, 13.45
CIE _{LCh}	87, 15.004, 63.734
Yxy	69.4180, 0.3484, 0.3505
Android (android.graphics.Color)	4293973184 (0xFFFF0D4C0)
YUV	218.0920, -12.8634, 19.2133
Hunter-Lab	83.3175, 2.0058, 15.8873

Details

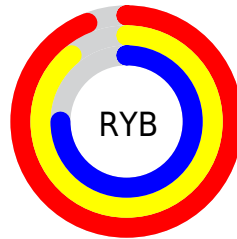
The RGB color **240, 212, 192** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **192, 220, 240**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is **255, 255, 248**, and **184, 157, 139** is the 20% darker color. If you saturate the color by 10%, you get **240, 198, 168**, and if you desaturate by 10%, it is **240, 226, 216**.

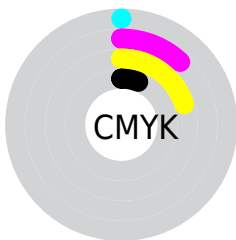
Distribution



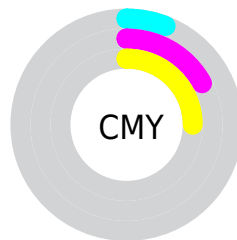
- Red (94%)
- Green (83%)
- Blue (75%)



- Red (94%)
- Yellow (89%)
- Blue (75%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 240, 212, 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 240, 212, 192 by changing the saturation by 10% instead.


 240, 212, 192

255, 255, 255

 255, 255, 248

 240, 212, 192

 211, 184, 165

 184, 157, 139

 156, 131, 113

 130, 106, 89

 104, 82, 65

 80, 59, 43


 56, 37, 22

 35, 17, 0


 0, 0, 0

 240, 212, 192


 240, 212, 192

 240, 198, 168


 240, 226, 216

 240, 184, 144


 240, 240, 240


 240, 170, 120


 240, 254, 255

 240, 156, 96

 240, 255, 255

 240, 142, 72

 240, 128, 48

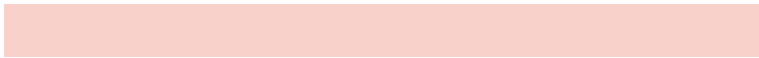
 240, 114, 24

 240, 100, 0

Harmonies

Analogous

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



247, 209, 202



240, 212, 192



227, 217, 189

Triad

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



240, 212, 192



184, 226, 218



222, 213, 241

Complementary

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



240, 212, 192



192, 220, 240

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.



204, 218, 245



240, 212, 192



181, 225, 232

Square

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



240, 212, 192



195, 224, 204



189, 222, 242



238, 209, 230

Rectangle

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



240, 212, 192



216, 220, 191



189, 222, 242



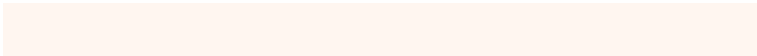
216, 214, 243

Sweetspot

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



240, 212, 192



255, 246, 240



240, 192, 220



128, 122, 119



0, 0, 0



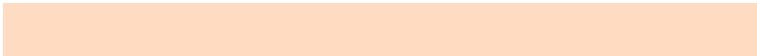
128, 128, 128

Same Dimension

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



240, 212, 192



255, 219, 194



240, 236, 192



120, 113, 108



184, 77, 0



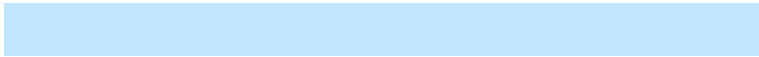
56, 23, 0

Inverse Universe

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



192, 220, 240



194, 229, 255



192, 196, 240



108, 115, 120



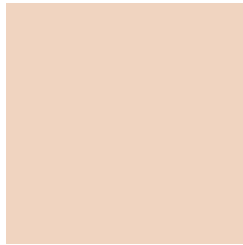
0, 107, 184



0, 33, 56

Previews

White Background



This preview shows how the RGB color 240, 212, 192 looks on a white background.

Color Contrast Check

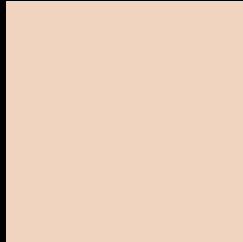
Large Text (above 18pt) WCAG AA × Fail

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 240, 212, 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 240, 212, 192 Background



This preview shows how black text looks on a background with the RGB color 240, 212, 192.






This preview shows how white text looks on a background with the RGB color 240, 212, 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](#).

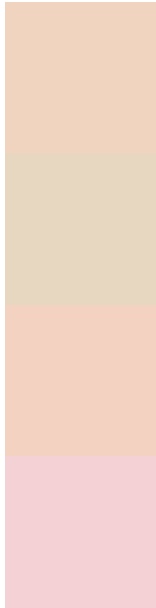
Dichromacy

	Original Color 240, 212, 192
	Protanopia 226, 217, 194
	Deuteranopia 247, 209, 193



Tritanopia
244, 207, 224

Trichromacy



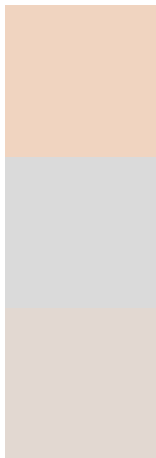
Original Color
240, 212, 192

Protanomaly
231, 215, 193

Deuteranomaly
244, 210, 193

Tritanomaly
243, 209, 212

Monochromacy



Original Color
240, 212, 192

Achromatopsia
218, 218, 218

Achromatomaly
226, 216, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 240, 212, 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(240, 212, 192) looks like.

```
.text, #text, p{  
    color:rgb(240, 212, 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(240, 212, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 212, 192) }
```

Border

The CSS property to change the border of an element to RGB 240, 212, 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(240, 212, 192) }
```

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

```
.border{ border-color:rgb(240, 212, 192) }
```

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

Here you see how a box with a 4 pixel rgb(240, 212, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 212, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 212, 192);  
box-shadow:4px 4px 4px 4px rgb(240, 212,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 240, 212, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 212, 192) }
```

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

```
.background{ background-color: rgb(240,  
212, 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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