

Converting Colors

RGB(212, 198, 198)

Have a look what the booklet for
RGB(212, 198, 198) contains.

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Color

RGB(212, 198, 198)

Conversions

Conversions Part 1

Format	Color
Hex	D4C6C6
RGB	212, 198, 198
RGB Percent	83%, 78%, 78%
CMY	0.1686, 0.2235, 0.2235
CMYK	0.00, 0.07, 0.07, 0.17
HSL	0°, 14%, 80%
HSV	0°, 7%, 83%
XYZ	57.5385, 58.4624, 61.6779
YIQ	202.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

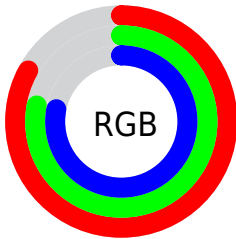
Format	Color
R_{YB}	212, 198, 198
Decimal	13944518
CIE Lab	81.00, 4.89, 1.75
CIE LCh	81, 5.192, 19.702
Yxy	58.4624, 0.3238, 0.3290
Android (android.graphics.Color)	4292134598 (0xFFD4C6C6)
YUV	202.1860, -2.0637, 8.6069
Hunter-Lab	76.4607, 0.5192, 5.6956

Details

The RGB color **212, 198, 198** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 212, 212**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is 255, 255, 255, and **157, 144, 144** is the 20% darker color. If you saturate the color by 10%, you get **212, 177, 177**, and if you desaturate by 10%, it is **212, 219, 219**.

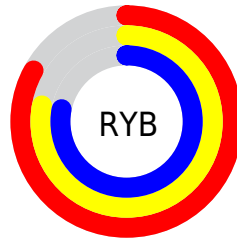
Distribution



Red (83%)

Green (78%)

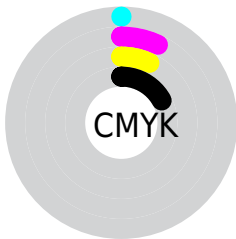
Blue (78%)



Red (83%)

Yellow (78%)

Blue (78%)

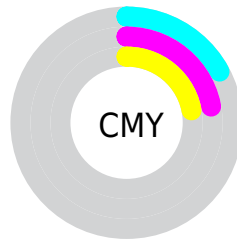


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (17%)



Cyan (17%)


Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 212, 198, 198 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 212, 198, 198 by changing the saturation by 10% instead.


 212, 198, 198


255, 255, 255

255, 255, 255

 212, 198, 198

 184, 171, 171

 157, 144, 144

 131, 119, 119

 106, 94, 94


 82, 70, 70

 59, 48, 48


 37, 27, 27

 17, 0, 0


 0, 0, 0

 212, 198, 198


 212, 198, 198

 212, 177, 177


 212, 219, 219

 212, 156, 156

 212, 240, 240


 212, 134, 134

 212, 255, 255

 212, 113, 113

 212, 92, 92

 212, 71, 71

 212, 50, 50

 212, 28, 28

 212, 7, 7

Harmonies

Analogous

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



210, 198, 203



212, 198, 198



211, 199, 194

Triad

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



212, 198, 198



196, 203, 195



195, 202, 210

Complementary

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



212, 198, 198



198, 212, 212

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.



191, 203, 208



212, 198, 198



192, 204, 199

Square

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



212, 198, 198



202, 202, 192



190, 204, 204



200, 200, 210

Rectangle

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



212, 198, 198



209, 200, 192



190, 204, 204



193, 203, 210

Sweetspot

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



212, 198, 198



255, 250, 250



212, 198, 212



128, 125, 125



0, 0, 0



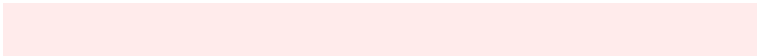
128, 128, 128

Same Dimension

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



212, 198, 198



255, 235, 235



212, 205, 198



107, 96, 96



171, 0, 0



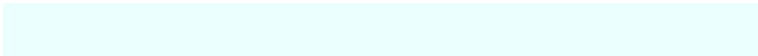
43, 0, 0

Inverse Universe

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



198, 212, 212



235, 255, 255



198, 205, 212



96, 107, 107



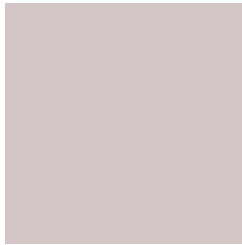
0, 171, 171



0, 43, 43

Previews

White Background



This preview shows how the RGB color 212, 198, 198 looks on a white background.

Color Contrast Check

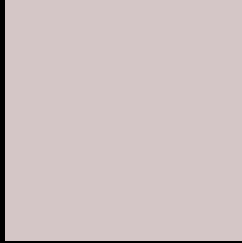
Large Text (above 18pt) WCAG AA × Fail

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 212, 198, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

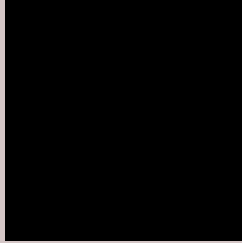
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

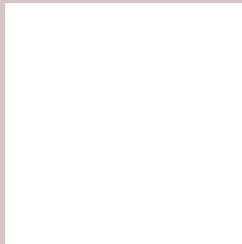
Any Text WCAG AAA ✓ Pass

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

RGB 212, 198, 198 Background



This preview shows how black text looks on a background with the RGB color 212, 198, 198.



This preview shows how white text looks on a background with the RGB color 212, 198, 198.

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
212, 198, 198

Protanopia
205, 200, 199

Deuteranopia
221, 195, 199



Tritanopia
214, 196, 211

Trichromacy



Original Color

212, 198, 198

Protanomaly

208, 199, 199

Deuteranomaly

218, 196, 199

Tritanomaly

213, 197, 206

Monochromacy



Original Color

212, 198, 198

Achromatopsia

202, 202, 202

Achromatomaly

206, 201, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 198, 198 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(212, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(212, 198, 198)  
}
```

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(212, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 198, 198) }
```

Border

The CSS property to change the border of an element to RGB 212, 198, 198 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(212, 198, 198) }
```

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

```
.border{ border-color:rgb(212, 198, 198) }
```

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

Here you see how a box with a 4 pixel rgb(212, 198, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(212, 198,  
198) }
```

Background

The CSS property to change the background color of an element to RGB 212, 198, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 198, 198) }
```

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

```
.background{ background-color: rgb(212,  
198, 198) }
```

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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