

Converting Colors

RGB(218, 198, 200)

Have a look what the booklet for
RGB(218, 198, 200) contains.

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Color

RGB(218, 198, 200)

Conversions

Conversions Part 1

Format	Color
Hex	DAC6C8
RGB	218, 198, 200
RGB Percent	85%, 78%, 78%
CMY	0.1451, 0.2235, 0.2157
CMYK	0.00, 0.09, 0.08, 0.15
HSL	354°, 21%, 82%
HSV	354°, 9%, 85%
XYZ	59.5329, 59.4637, 62.9835
YIQ	204.2080, 11.2780, 4.8620

Conversions

Conversions Part 2

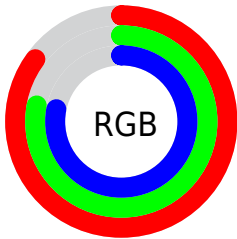
Format	Color
R_{YB}	218, 198, 200
Decimal	14337736
CIE Lab	81.55, 7.35, 1.54
CIE LCh	82, 7.506, 11.840
Yxy	59.4637, 0.3271, 0.3268
Android (android.graphics.Color)	4292527816 (0xFFDAC6C8)
YUV	204.2080, -2.0745, 12.0956
Hunter-Lab	77.1127, 2.8590, 5.5525

Details

The RGB color **218, 198, 200** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 218, 216**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 255, 255**, and **163, 144, 146** is the 20% darker color. If you saturate the color by 10%, you get **218, 176, 180**, and if you desaturate by 10%, it is **218, 220, 220**.

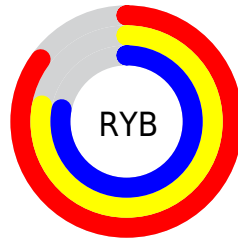
Distribution



Red (85%)

Green (78%)

Blue (78%)



Red (85%)

Yellow (78%)

Blue (78%)

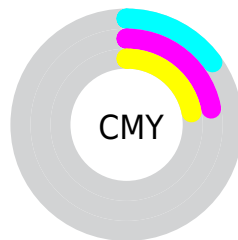


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 198, 200 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 218, 198, 200 by changing the saturation by 10% instead.

 218, 198, 200

255, 255, 255


255, 255, 255

 218, 198, 200


 190, 171, 173


 163, 144, 146

 137, 119, 120

 111, 94, 96

 87, 70, 72

 63, 48, 50


 41, 27, 29

 22, 0, 2

 0, 0, 0

 218, 198, 200

 218, 198, 200

 218, 176, 180

 218, 220, 220


 218, 154, 161


 218, 242, 239

 218, 133, 141

 218, 255, 255

 218, 111, 122

 218, 89, 102

 218, 67, 82

 218, 45, 63

 218, 24, 43

 218, 2, 23

Harmonies

Analogous

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



214, 198, 207



218, 198, 200



217, 199, 194

Triad

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



218, 198, 200



197, 205, 192



191, 205, 216

Complementary

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



218, 198, 200



198, 218, 216

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.



186, 206, 212



218, 198, 200



190, 207, 198

Square

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



218, 198, 200



206, 203, 189



186, 207, 205



199, 202, 216

Rectangle

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



218, 198, 200



215, 200, 190



186, 207, 205



189, 205, 215

Sweetspot

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



218, 198, 200



255, 247, 248



216, 198, 218



128, 122, 123



0, 0, 0



128, 128, 128

Same Dimension

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



218, 198, 200



255, 227, 230



218, 206, 198



110, 99, 100



173, 0, 17



46, 0, 5

Inverse Universe

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



218, 198, 200



255, 227, 230



198, 210, 218



110, 99, 100



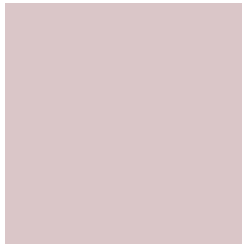
173, 0, 17



46, 0, 5

Previews

White Background



This preview shows how the RGB color 218, 198, 200 looks on a white background.

Color Contrast Check

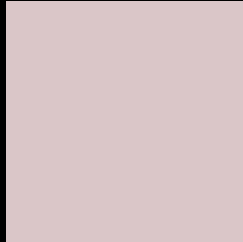
Large Text (above 18pt) WCAG AA × Fail

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 218, 198, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

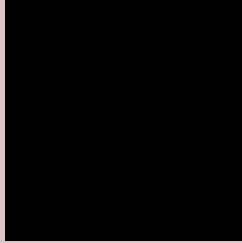
Any Text WCAG AA ✓ Pass

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 218, 198, 200 Background



This preview shows how black text looks on a background with the RGB color 218, 198, 200.



This preview shows how white text looks on a background with the RGB color 218, 198, 200.

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
218, 198, 200

Protanopia
206, 202, 202

Deuteranopia
223, 196, 200



Tritanopia
220, 196, 212

Trichromacy



Original Color

218, 198, 200

Protanomaly

210, 201, 201

Deuteranomaly

221, 197, 200

Tritanomaly

219, 197, 208

Monochromacy



Original Color

218, 198, 200

Achromatopsia

204, 204, 204

Achromatomaly

209, 202, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 198, 200 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(218, 198, 200) looks like.

```
.text, #text, p{  
    color:rgb(218, 198, 200)  
}
```

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(218, 198, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 198, 200) }
```

Border

The CSS property to change the border of an element to RGB 218, 198, 200 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(218, 198, 200) }
```

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

```
.border{ border-color:rgb(218, 198, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 198, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 198, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 198, 200);  
box-shadow:4px 4px 4px 4px rgb(218, 198,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 218, 198, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 198, 200) }
```

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

```
.background{ background-color: rgb(218,  
198, 200) }
```

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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