

Converting Colors

RGB(218, 166, 184)

Have a look what the booklet for
RGB(218, 166, 184) contains.

RGB(218, 166, 184)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(218, 166, 184)

Conversions

Conversions Part 1

Format	Color
Hex	DAA6B8
RGB	218, 166, 184
RGB Percent	85%, 65%, 72%
CMY	0.1451, 0.3490, 0.2784
CMYK	0.00, 0.24, 0.16, 0.15
HSL	339°, 41%, 75%
HSV	339°, 24%, 85%
XYZ	51.2014, 45.6386, 51.4579
YIQ	183.6000, 25.2140, 16.6220

Conversions

Conversions Part 2

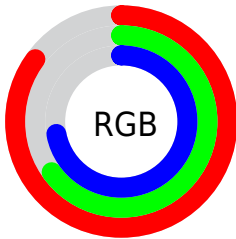
Format	Color
R_{YB}	218, 166, 184
Decimal	14329528
CIE _{Lab}	73.31, 21.88, -1.80
CIE _{LCh}	73, 21.950, 355.290
Yxy	45.6386, 0.3453, 0.3077
Android (android.graphics.Color)	4292519608 (0xFFDAA6B8)
YUV	183.6000, 0.1972, 30.1688
Hunter-Lab	67.5563, 17.0628, 2.1280

Details

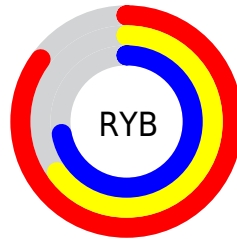
The RGB color **218, 166, 184** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166, 218, 200**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **255, 221, 240**, and **162, 114, 131** is the 20% darker color. If you saturate the color by 10%, you get **218, 144, 170**, and if you desaturate by 10%, it is **218, 188, 198**.

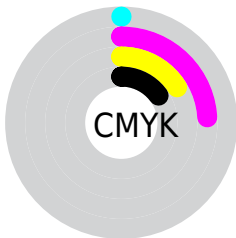
Distribution



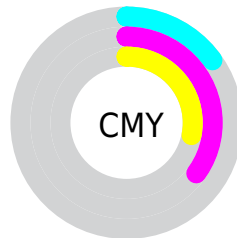
- Red (85%)
- Green (65%)
- Blue (72%)



- Red (85%)
- Yellow (65%)
- Blue (72%)



- Cyan (0%)
- Magenta (24%)
- Yellow (16%)
- Black (15%)




- Cyan (15%)
- Magenta (35%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 166, 184 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, 166, 184 by changing the saturation by 10% instead.

 218, 166, 184


255, 255, 255

 255, 221, 240


 255, 250, 255

 218, 166, 184


 190, 139, 157

 162, 114, 131

 136, 89, 106


 110, 65, 82

 85, 42, 59

 60, 20, 37

 39, 0, 16


 0, 0, 0

 218, 166, 184


 218, 166, 184

 218, 144, 170


 218, 188, 198

 218, 122, 155


 218, 210, 213

 218, 101, 141


 218, 231, 227

 218, 79, 127


 218, 253, 241

 218, 57, 113

 218, 255, 255

 218, 35, 98

 218, 13, 84

 218, 0, 75

Harmonies

Analogous

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



203, 170, 203



218, 166, 184



222, 167, 164

Triad

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



218, 166, 184



177, 184, 143



131, 188, 212

Complementary

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



218, 166, 184



166, 218, 200

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.



124, 191, 196



218, 166, 184



154, 189, 157

Square

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



218, 166, 184



198, 178, 140



134, 191, 176



152, 183, 220

Rectangle

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



218, 166, 184



218, 169, 152



134, 191, 176



127, 190, 208

Sweetspot

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



218, 166, 184



255, 237, 243



200, 166, 218



128, 117, 121



0, 0, 0



128, 128, 128

Same Dimension

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



218, 166, 184



255, 181, 207



218, 174, 166



110, 99, 102



173, 0, 60



46, 0, 16

Inverse Universe

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



218, 166, 184



255, 181, 207



166, 210, 218



110, 99, 102



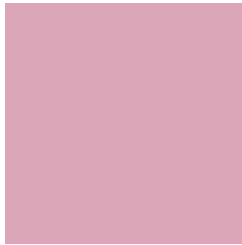
173, 0, 60



46, 0, 16

Previews

White Background



This preview shows how the RGB color 218, 166, 184 looks on a white background.

Color Contrast Check

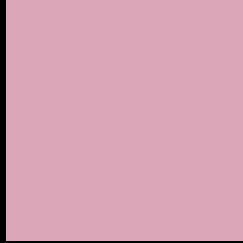
Large Text (above 18pt) WCAG AA × Fail

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, 166, 184 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, 166, 184 Background



This preview shows how black text looks on a background with the RGB color 218, 166, 184.

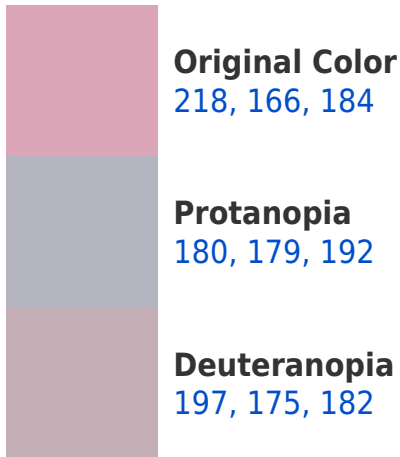



This preview shows how white text looks on a background with the RGB color 218, 166, 184.

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





Tritanopia
217, 167, 180

Trichromacy



Original Color

218, 166, 184

Protanomaly

194, 174, 189

Deuteranomaly

205, 172, 183

Tritanomaly

217, 167, 181

Monochromacy



Original Color

218, 166, 184

Achromatopsia

184, 184, 184

Achromatomaly

196, 177, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 166, 184 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, 166, 184) looks like.

```
.text, #text, p{  
    color:rgb(218, 166, 184)  
}
```

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, 166, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 166, 184) }
```

Border

The CSS property to change the border of an element to RGB 218, 166, 184 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, 166, 184) }
```

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

```
.border{ border-color:rgb(218, 166, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 166, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 166, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 166, 184); box-shadow:4px 4px 4px 4px rgb(218, 166, 184) }
```

Background

The CSS property to change the background color of an element to RGB 218, 166, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 166, 184) }
```

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

```
.background{ background-color: rgb(218,  
166, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor