

Converting Colors

RGB(218, 182, 203)

Have a look what the booklet for
RGB(218, 182, 203) contains.

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Color

RGB(218, 182, 203)

Conversions

Conversions Part 1

Format	Color
Hex	DAB6CB
RGB	218, 182, 203
RGB Percent	85%, 71%, 80%
CMY	0.1451, 0.2863, 0.2039
CMYK	0.00, 0.17, 0.07, 0.15
HSL	325°, 33%, 78%
HSV	325°, 17%, 85%
XYZ	56.4209, 52.6731, 63.6931
YIQ	195.1580, 14.7150, 14.1630

Conversions

Conversions Part 2

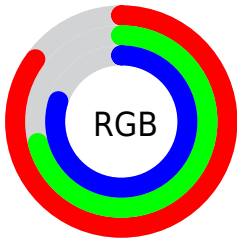
Format	Color
R _Y B	218, 182, 203
Decimal	14333643
CIE Lab	77.68, 16.41, -5.75
CIE LCh	78, 17.391, 340.707
Yxy	52.6731, 0.3265, 0.3048
Android (android.graphics.Color)	4292523723 (0xFFDAB6CB)
YUV	195.1580, 3.8661, 20.0324
Hunter-Lab	72.5762, 11.7577, -1.2297

Details

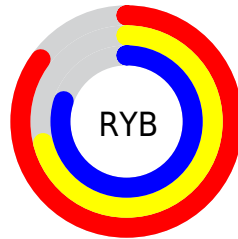
The RGB color **218, 182, 203** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **182, 218, 197**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 238, 255**, and **163, 129, 149** is the 20% darker color. If you saturate the color by 10%, you get **218, 160, 194**, and if you desaturate by 10%, it is **218, 204, 212**.

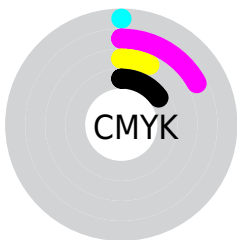
Distribution



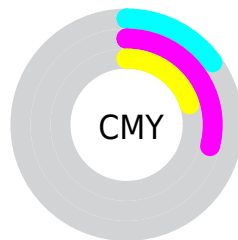
- Red (85%)
- Green (71%)
- Blue (80%)



- Red (85%)
- Yellow (71%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 182, 203 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, 182, 203 by changing the saturation by 10% instead.

 218, 182, 203

255, 255, 255

 255, 238, 255

 218, 182, 203

 190, 155, 176

 163, 129, 149

 136, 104, 123

 111, 79, 98

 86, 56, 74

 62, 34, 52

 40, 14, 31

 14, 0, 5

 0, 0, 0

 218, 182, 203

 218, 182, 203

 218, 160, 194

 218, 204, 212

 218, 138, 185


 218, 226, 221

 218, 117, 176


 218, 247, 230

 218, 95, 167

 218, 255, 239


 218, 73, 158


 218, 255, 248

 218, 51, 148

 218, 255, 255

 218, 29, 139

 218, 8, 130

 218, 0, 127

Harmonies

Analogous

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



202, 186, 216



218, 182, 203



226, 181, 187

Triad

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



218, 182, 203



199, 193, 160



151, 200, 212

Complementary

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



218, 182, 203



182, 218, 197

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.



152, 201, 197



218, 182, 203



180, 197, 167

Square

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



218, 182, 203



214, 187, 162



163, 201, 181



162, 197, 222

Rectangle

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



218, 182, 203



226, 182, 176



163, 201, 181



150, 201, 208

Sweetspot

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



218, 182, 203



255, 242, 250



197, 182, 218



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



218, 182, 203



255, 204, 234



218, 182, 185



110, 99, 105



173, 0, 101



46, 0, 27

Inverse Universe

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



218, 182, 203



255, 204, 234



182, 218, 215



110, 99, 105



173, 0, 101



46, 0, 27

Previews

White Background



This preview shows how the RGB color 218, 182, 203 looks on a white background.

Color Contrast Check

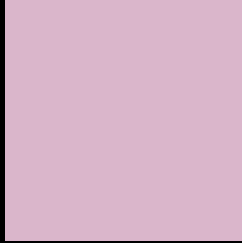
Large Text (above 18pt) WCAG AA × Fail

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, 182, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

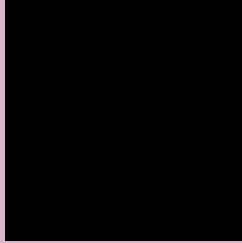
Any Text WCAG AA ✓ Pass

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, 182, 203 Background



This preview shows how black text looks on a background with the RGB color 218, 182, 203.

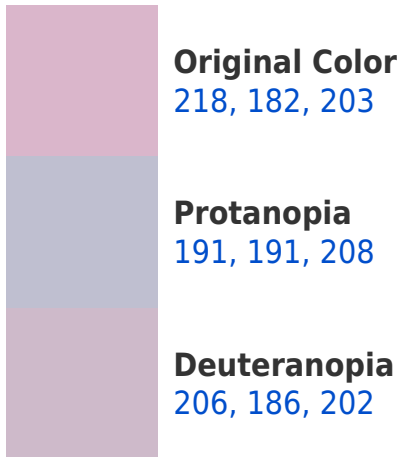



This preview shows how white text looks on a background with the RGB color 218, 182, 203.

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, 183, 197

Trichromacy



Original Color
218, 182, 203

Protanomaly
201, 188, 206

Deuteranomaly
210, 185, 202

Tritanomaly
217, 183, 199

Monochromacy



Original Color
218, 182, 203

Achromatopsia
195, 195, 195

Achromatomaly
203, 190, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 182, 203 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, 182, 203) looks like.

```
.text, #text, p{  
    color:rgb(218, 182, 203)  
}
```

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, 182, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 182, 203) }
```

Border

The CSS property to change the border of an element to RGB 218, 182, 203 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, 182, 203) }
```

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

```
.border{ border-color:rgb(218, 182, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 182, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 182, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 182, 203);  
box-shadow:4px 4px 4px 4px rgb(218, 182,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 218, 182, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 182, 203) }
```

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

```
.background{ background-color: rgb(218,  
182, 203) }
```

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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