

Converting Colors

RGB(218, 175, 210)

Have a look what the booklet for
RGB(218, 175, 210) contains.

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Color

RGB(218, 175, 210)

Conversions

Conversions Part 1

Format	Color
Hex	DAAFD2
RGB	218, 175, 210
RGB Percent	85%, 69%, 82%
CMY	0.1451, 0.3137, 0.1765
CMYK	0.00, 0.20, 0.04, 0.15
HSL	311°, 37%, 77%
HSV	311°, 20%, 85%
XYZ	55.8763, 50.2185, 67.7209
YIQ	191.8470, 14.3930, 20.0010

Conversions

Conversions Part 2

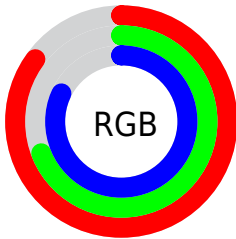
Format	Color
R _Y B	218, 175, 210
Decimal	14331858
CIE Lab	76.20, 21.43, -11.75
CIE LCh	76, 24.439, 331.266
Yxy	50.2185, 0.3215, 0.2889
Android (android.graphics.Color)	4292521938 (0xFFDAAFD2)
YUV	191.8470, 8.9494, 22.9362
Hunter-Lab	70.8650, 16.7315, -7.0539

Details

The RGB color **218, 175, 210** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **175, 218, 183**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **255, 231, 255**, and **163, 122, 156** is the 20% darker color. If you saturate the color by 10%, you get **218, 153, 206**, and if you desaturate by 10%, it is **218, 197, 214**.

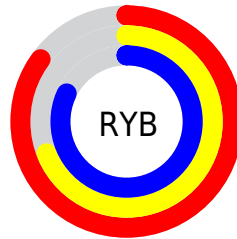
Distribution



Red (85%)

Green (69%)

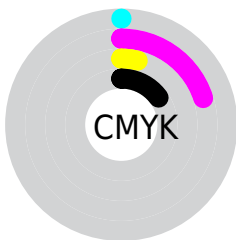
Blue (82%)



Red (85%)

Yellow (69%)

Blue (82%)

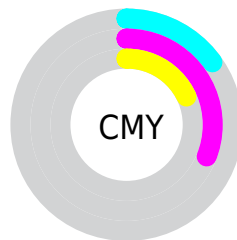


Cyan (0%)

Magenta (20%)

Yellow (4%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 175, 210 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, 175, 210 by changing the saturation by 10% instead.

 218, 175, 210

255, 255, 255

 255, 231, 255

 218, 175, 210

 190, 148, 182

 163, 122, 156

 136, 97, 129

 110, 73, 104

 86, 50, 80

 62, 28, 57

 39, 6, 36

 7, 0, 13

 0, 0, 0

 218, 175, 210

 218, 175, 210

 218, 153, 206

 218, 197, 214

 218, 131, 202

 218, 219, 218

 218, 110, 198

 218, 240, 222

 218, 88, 194

 218, 255, 226

 218, 66, 190

 218, 255, 230

 218, 44, 186

 218, 255, 234

 218, 22, 182

 218, 255, 238

 218, 1, 178

 218, 255, 242

 218, 0, 177

 218, 255, 247

Harmonies

Analogous

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



193, 182, 226



218, 175, 210



232, 172, 188

Triad

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



218, 175, 210



204, 187, 143



124, 200, 210

Complementary

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



218, 175, 210



175, 218, 183

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.



132, 201, 188



218, 175, 210



179, 194, 149

Square

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



218, 175, 210



223, 179, 149



154, 199, 166



135, 196, 227

Rectangle

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



218, 175, 210



234, 172, 173



154, 199, 166



124, 201, 203

Sweetspot

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



218, 175, 210



255, 240, 252



183, 175, 218



128, 119, 126



0, 0, 0



128, 128, 128

Same Dimension

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



218, 175, 210



255, 194, 244



218, 175, 189



110, 99, 108



173, 0, 141



46, 0, 37

Inverse Universe

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



218, 175, 210



255, 194, 244



175, 218, 204



110, 99, 108



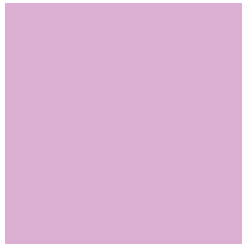
173, 0, 141



46, 0, 37

Previews

White Background



This preview shows how the RGB color 218, 175, 210 looks on a white background.

Color Contrast Check

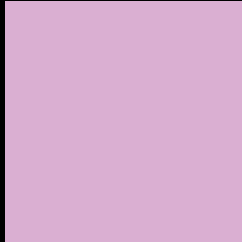
Large Text (above 18pt) WCAG AA × Fail

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, 175, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

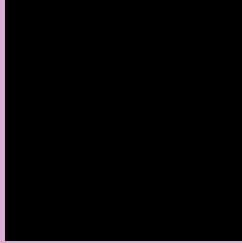
Any Text WCAG AA ✓ Pass

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, 175, 210 Background



This preview shows how black text looks on a background with the RGB color 218, 175, 210.

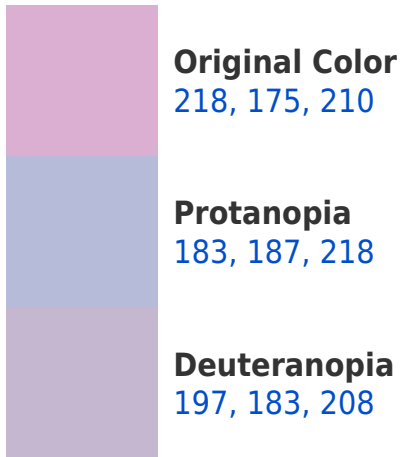



This preview shows how white text looks on a background with the RGB color 218, 175, 210.

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
216, 178, 192

Trichromacy



Original Color
218, 175, 210

Protanomaly
196, 183, 215

Deuteranomaly
205, 180, 209

Tritanomaly
217, 177, 199

Monochromacy



Original Color
218, 175, 210

Achromatopsia
192, 192, 192

Achromatomaly
201, 186, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 175, 210 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, 175, 210)` looks like.

```
.text, #text, p{  
    color:rgb(218, 175, 210)  
}
```

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, 175, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 175, 210) }
```

Border

The CSS property to change the border of an element to RGB 218, 175, 210 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, 175, 210) }
```

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

```
.border{ border-color:rgb(218, 175, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 175, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 175, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 175, 210);  
box-shadow:4px 4px 4px 4px rgb(218, 175,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 218, 175, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 175, 210) }
```

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

```
.background{ background-color: rgb(218,  
175, 210) }
```

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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