

Converting Colors

RGB(208, 175, 212)

Have a look what the booklet for
RGB(208, 175, 212) contains.

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Color

RGB(208, 175, 212)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D0AFD4 |
| RGB | 208, 175, 212 |
| RGB Percent | 82%, 69%, 83% |
| CMY | 0.1843, 0.3137, 0.1686 |
| CMYK | 0.02, 0.17, 0.00, 0.17 |
| HSL | 294°, 30%, 76% |
| HSV | 294°, 17%, 83% |
| XYZ | 53.2261, 48.8233, 68.9059 |
| YIQ | 189.0850, 7.7910, 18.5030 |

Conversions

Conversions Part 2

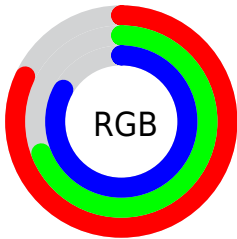
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 208, 175, 212 |
| Decimal | 13676500 |
| CIE Lab | 75.34, 18.42, -14.22 |
| CIE LCh | 75, 23.270, 322.316 |
| Yxy | 48.8233, 0.3113, 0.2856 |
| Android (android.graphics.Color) | 4291866580 (0xFFD0AFD4) |
| YUV | 189.0850, 11.2971, 16.5885 |
| Hunter-Lab | 69.8737, 13.6929, -9.5572 |

Details

The RGB color **208, 175, 212** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **179, 212, 175**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **255, 231, 255**, and **153, 122, 157** is the 20% darker color. If you saturate the color by 10%, you get **206, 154, 212**, and if you desaturate by 10%, it is **210, 196, 212**.

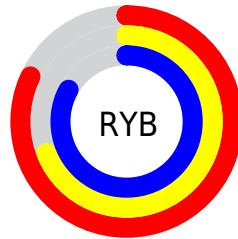
Distribution



Red (82%)

Green (69%)

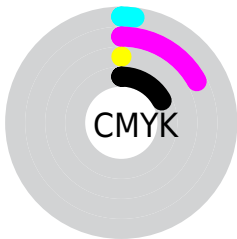
Blue (83%)



Red (82%)

Yellow (69%)

Blue (83%)

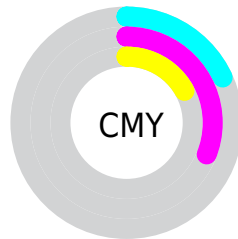


Cyan (2%)

Magenta (17%)

Yellow (0%)

Black (17%)



Cyan (18%)

Magenta (31%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 175, 212 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 208, 175, 212 by changing the saturation by 10% instead.

 208, 175, 212

255, 255, 255

 255, 231, 255

 208, 175, 212

 180, 148, 184

 153, 122, 157


 127, 97, 131

 102, 73, 106

 78, 50, 82

 54, 29, 59


 33, 6, 37


 0, 1, 14

 0, 0, 0

 208, 175, 212


 208, 175, 212

 206, 154, 212

 210, 196, 212

 203, 133, 212

 213, 217, 212

 201, 111, 212

 215, 239, 212

 199, 90, 212

 217, 255, 212

 197, 69, 212

 219, 255, 212

 194, 48, 212

 222, 255, 212

 192, 27, 212

 224, 255, 212

 190, 5, 212

 226, 255, 212

 189, 0, 212

 229, 255, 212

Harmonies

Analogous

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



182, 182, 225



208, 175, 212



225, 171, 192

Triad

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



208, 175, 212



207, 182, 143



126, 198, 201

Complementary

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



208, 175, 212



179, 212, 175

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.



138, 197, 179



208, 175, 212



185, 189, 146

Square

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



208, 175, 212



223, 175, 152



160, 195, 159



131, 195, 219

Rectangle

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



208, 175, 212



230, 170, 177



160, 195, 159



128, 198, 194

Sweetspot

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



208, 175, 212



254, 242, 255



175, 179, 212



127, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



208, 175, 212



249, 201, 255



212, 175, 198



106, 96, 107



152, 0, 171



39, 0, 43

Inverse Universe

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



212, 175, 179



255, 201, 207



175, 212, 189



107, 96, 98



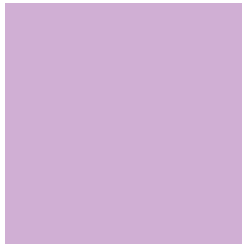
171, 0, 18



43, 0, 5

Previews

White Background



This preview shows how the RGB color 208, 175, 212 looks on a white background.

Color Contrast Check

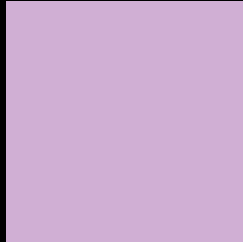
Large Text (above 18pt) WCAG AA × Fail

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 208, 175, 212 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 208, 175, 212 Background



This preview shows how black text looks on a background with the RGB color 208, 175, 212.



This preview shows how white text looks on a background with the RGB color 208, 175, 212.

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
208, 175, 212

Protanopia
179, 184, 218

Deuteranopia
192, 181, 211



Tritanopia
205, 178, 192

Trichromacy



Original Color
208, 175, 212

Protanomaly
190, 181, 216

Deuteranomaly
198, 179, 211

Tritanomaly
206, 177, 199

Monochromacy



Original Color
208, 175, 212

Achromatopsia
189, 189, 189

Achromatomaly
196, 184, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 175, 212 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(208, 175, 212)` looks like.

```
.text, #text, p{  
    color:rgb(208, 175, 212)  
}
```

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(208, 175, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 175, 212) }
```

Border

The CSS property to change the border of an element to RGB 208, 175, 212 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(208, 175, 212) }
```

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

```
.border{ border-color:rgb(208, 175, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 175, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 175, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 175, 212);  
box-shadow:4px 4px 4px 4px rgb(208, 175,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 208, 175, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 175, 212) }
```

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

```
.background{ background-color: rgb(208,  
175, 212) }
```

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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