

Converting Colors

RGB(208, 175, 179)

Have a look what the booklet for
RGB(208, 175, 179) contains.

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Color

RGB(208, 175, 179)

Conversions

Conversions Part 1

Format	Color
Hex	D0AFB3
RGB	208, 175, 179
RGB Percent	82%, 69%, 70%
CMY	0.1843, 0.3137, 0.2980
CMYK	0.00, 0.16, 0.14, 0.18
HSL	353°, 26%, 75%
HSV	353°, 16%, 82%
XYZ	49.4791, 47.3245, 49.1745
YIQ	185.3230, 18.3840, 8.2400

Conversions

Conversions Part 2

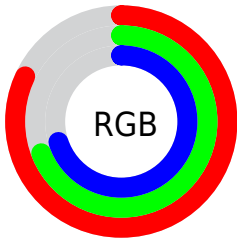
Format	Color
R _Y B	208, 175, 179
Decimal	13676467
CIE Lab	74.40, 12.58, 2.41
CIE LCh	74, 12.808, 10.847
Yxy	47.3245, 0.3389, 0.3242
Android (android.graphics.Color)	4291866547 (0xFFD0AFB3)
YUV	185.3230, -3.1172, 19.8877
Hunter-Lab	68.7928, 7.9983, 5.7732

Details

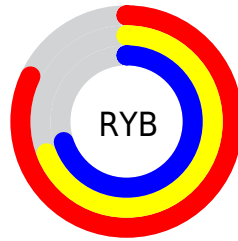
The RGB color **208, 175, 179** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **175, 208, 204**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **255, 231, 235**, and **153, 122, 126** is the 20% darker color. If you saturate the color by 10%, you get **208, 154, 161**, and if you desaturate by 10%, it is **208, 196, 197**.

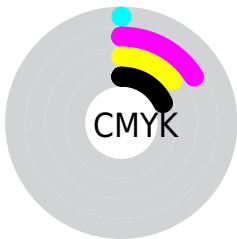
Distribution



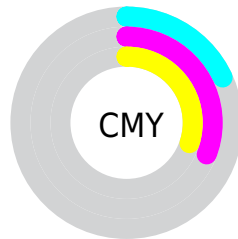
- Red (82%)
- Green (69%)
- Blue (70%)



- Red (82%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 175, 179 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, 179 by changing the saturation by 10% instead.

 208, 175, 179

255, 255, 255

 255, 231, 235

 208, 175, 179

 180, 148, 152

 153, 122, 126

 127, 98, 101

 102, 74, 77

 77, 51, 55

 54, 30, 33

 34, 6, 11

 0, 0, 0

 208, 175, 179


 208, 175, 179

 208, 154, 161

 208, 196, 197

 208, 133, 142

 208, 217, 216

 208, 113, 124

 208, 237, 234

 208, 92, 106

 208, 255, 252

 208, 71, 88

 208, 255, 255

 208, 50, 69

 208, 29, 51

 208, 9, 33

 208, 0, 25

Harmonies

Analogous

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



202, 176, 191



208, 175, 179



207, 176, 168

Triad

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



208, 175, 179



175, 187, 165



162, 186, 205

Complementary

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



208, 175, 179



175, 208, 204

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.



154, 189, 198



208, 175, 179



162, 189, 175

Square

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



208, 175, 179



188, 184, 160



154, 190, 187



176, 183, 206

Rectangle

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



208, 175, 179



203, 178, 163



154, 190, 187



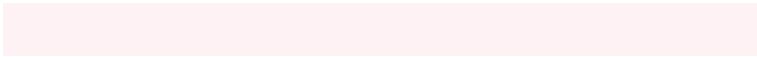
159, 187, 203

Sweetspot

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



208, 175, 179



255, 242, 244



204, 175, 208



128, 120, 121



0, 0, 0



128, 128, 128

Same Dimension

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



208, 175, 179



255, 207, 212



208, 187, 175



105, 94, 95



168, 0, 20



41, 0, 5

Inverse Universe

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



208, 175, 179



255, 207, 212



175, 196, 208



105, 94, 95



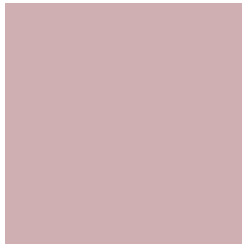
168, 0, 20



41, 0, 5

Previews

White Background



This preview shows how the RGB color 208, 175, 179 looks on a white background.

Color Contrast Check

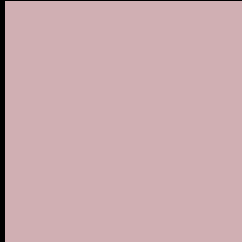
Large Text (above 18pt) WCAG AA × Fail

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, 179 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, 179 Background



This preview shows how black text looks on a background with the RGB color 208, 175, 179.






This preview shows how white text looks on a background with the RGB color 208, 175, 179.

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](#).

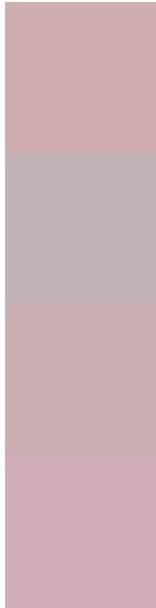
Dichromacy

	Original Color 208, 175, 179
	Protanopia 186, 182, 183
	Deuteranopia 202, 177, 179



Tritanopia
209, 174, 187

Trichromacy



Original Color

208, 175, 179

Protanomaly

194, 179, 182

Deuteranomaly

204, 176, 179

Tritanomaly

209, 174, 184

Monochromacy



Original Color

208, 175, 179

Achromatopsia

185, 185, 185

Achromatomaly

193, 181, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 175, 179 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, 179) looks like.

```
.text, #text, p{  
    color:rgb(208, 175, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 175, 179) }
```

Border

The CSS property to change the border of an element to RGB 208, 175, 179 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, 179) }
```

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

```
.border{ border-color:rgb(208, 175, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 175, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 175, 179);  
box-shadow:4px 4px 4px 4px rgb(208, 175,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 208, 175, 179 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, 179) }
```

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

```
.background{ background-color: rgb(208,  
175, 179) }
```

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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