

Converting Colors

RGB(200, 176, 195)

Have a look what the booklet for
RGB(200, 176, 195) contains.

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Color

RGB(200, 176, 195)

Conversions

Conversions Part 1

Format	Color
Hex	C8B0C3
RGB	200, 176, 195
RGB Percent	78%, 69%, 76%
CMY	0.2157, 0.3098, 0.2353
CMYK	0.00, 0.12, 0.03, 0.22
HSL	312°, 18%, 74%
HSV	312°, 12%, 78%
XYZ	49.1951, 47.2702, 58.1610
YIQ	185.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

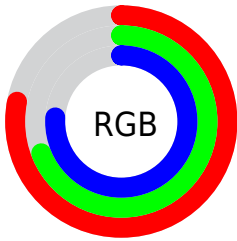
Format	Color
R _Y B	200, 176, 195
Decimal	13152451
CIE Lab	74.36, 11.96, -6.48
CIE LCh	74, 13.600, 331.550
Yxy	47.2702, 0.3182, 0.3057
Android (android.graphics.Color)	4291342531 (0xFFC8B0C3)
YUV	185.3420, 4.7614, 12.8551
Hunter-Lab	68.7533, 7.4039, -2.0283

Details

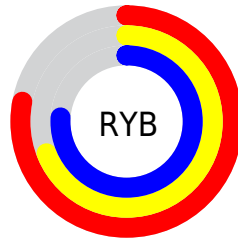
The RGB color **200, 176, 195** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176, 200, 181**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **255, 232, 252**, and **146, 123, 141** is the 20% darker color. If you saturate the color by 10%, you get **200, 156, 191**, and if you desaturate by 10%, it is **200, 196, 199**.

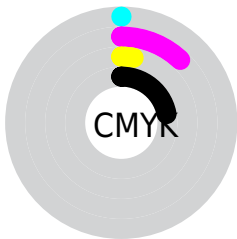
Distribution



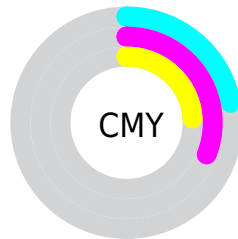
- Red (78%)
- Green (69%)
- Blue (76%)



- Red (78%)
- Yellow (69%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (22%)




- Cyan (22%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 200, 176, 195 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 200, 176, 195 by changing the saturation by 10% instead.

 200, 176, 195

255, 255, 255

 255, 232, 252


 200, 176, 195

 173, 149, 168

 146, 123, 141

 120, 99, 116

 95, 75, 91

 71, 52, 68

 49, 30, 46


 29, 7, 25


 0, 0, 0

 200, 176, 195


 200, 176, 195

 200, 156, 191


 200, 196, 199

 200, 136, 187


 200, 216, 203

 200, 116, 182

 200, 236, 208

 200, 96, 178

 200, 255, 212

 200, 76, 174


 200, 255, 216

 200, 56, 170

 200, 255, 220

 200, 36, 166

 200, 255, 224

 200, 16, 162

 200, 255, 228

 200, 0, 158

 200, 255, 233

Harmonies

Analogous

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



186, 179, 204



200, 176, 195



208, 174, 183

Triad

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



200, 176, 195



192, 182, 158



151, 190, 195

Complementary

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



200, 176, 195



176, 200, 181

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, 190, 183



200, 176, 195



178, 186, 161

Square

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



200, 176, 195



204, 178, 161



164, 189, 171



157, 187, 204

Rectangle

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



200, 176, 195



210, 175, 174



164, 189, 171



151, 190, 192

Sweetspot

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



200, 176, 195



255, 245, 253



181, 176, 200



128, 121, 126



0, 0, 0



128, 128, 128

Same Dimension

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



200, 176, 195



255, 219, 248



200, 176, 183



99, 90, 97



163, 0, 129



36, 0, 28

Inverse Universe

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



200, 176, 195



255, 219, 248



176, 200, 193



99, 90, 97



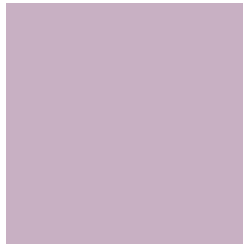
163, 0, 129



36, 0, 28

Previews

White Background



This preview shows how the RGB color 200, 176, 195 looks on a white background.

Color Contrast Check

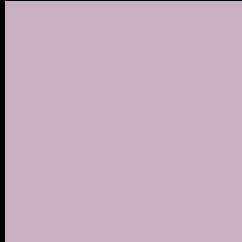
Large Text (above 18pt) WCAG AA × Fail

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 200, 176, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

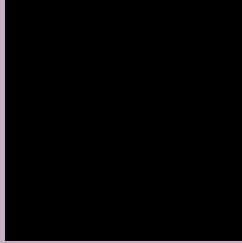
Any Text WCAG AA ✓ Pass

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 200, 176, 195 Background



This preview shows how black text looks on a background with the RGB color 200, 176, 195.



This preview shows how white text looks on a background with the RGB color 200, 176, 195.

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
200, 176, 195

Protanopia
182, 182, 199

Deuteranopia
195, 178, 195



Tritanopia
199, 177, 191

Trichromacy



Original Color

200, 176, 195

Protanomaly

189, 180, 198

Deuteranomaly

197, 177, 195

Tritanomaly

199, 177, 192

Monochromacy



Original Color

200, 176, 195

Achromatopsia

185, 185, 185

Achromatomaly

190, 182, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 176, 195 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(200, 176, 195) looks like.

```
.text, #text, p{  
    color:rgb(200, 176, 195)  
}
```

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(200, 176, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 176, 195) }
```

Border

The CSS property to change the border of an element to RGB 200, 176, 195 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(200, 176, 195) }
```

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

```
.border{ border-color:rgb(200, 176, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 176, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 176, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 176, 195);  
box-shadow:4px 4px 4px 4px rgb(200, 176,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 200, 176, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 176, 195) }
```

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

```
.background{ background-color: rgb(200,  
176, 195) }
```

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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