

Converting Colors

RGB(200, 178, 198)

Have a look what the booklet for
RGB(200, 178, 198) contains.

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Color

RGB(200, 178, 198)

Conversions

Conversions Part 1

Format	Color
Hex	C8B2C6
RGB	200, 178, 198
RGB Percent	78%, 70%, 78%
CMY	0.2157, 0.3020, 0.2235
CMYK	0.00, 0.11, 0.01, 0.22
HSL	305°, 17%, 74%
HSV	305°, 11%, 78%
XYZ	49.9329, 48.1974, 60.0974
YIQ	186.8580, 6.6920, 10.8840

Conversions

Conversions Part 2

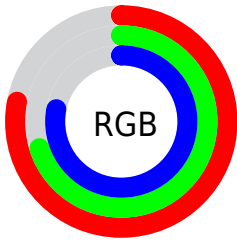
Format	Color
R_{YB}	200, 178, 198
Decimal	13152966
CIE _{Lab}	74.95, 11.42, -7.25
CIE _{LCh}	75, 13.529, 327.606
Yxy	48.1974, 0.3156, 0.3046
Android (android.graphics.Color)	4291343046 (0xFFC8B2C6)
YUV	186.8580, 5.4930, 11.5255
Hunter-Lab	69.4243, 6.8920, -2.7275

Details

The RGB color `200, 178, 198` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `178, 200, 180`, and the grayscale version is `187, 187, 187`.

A 20% lighter version of the original color is `255, 234, 255`, and `146, 125, 144` is the 20% darker color. If you saturate the color by 10%, you get `200, 158, 196`, and if you desaturate by 10%, it is `200, 198, 200`.

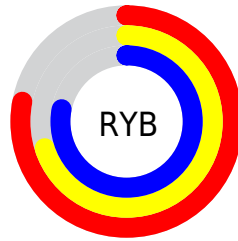
Distribution



Red (78%)

Green (70%)

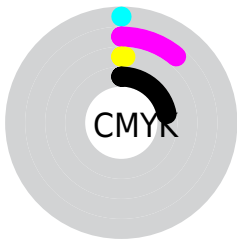
Blue (78%)



Red (78%)

Yellow (70%)

Blue (78%)

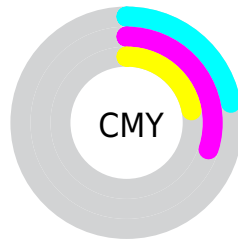


Cyan (0%)

Magenta (11%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 178, 198 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, 178, 198 by changing the saturation by 10% instead.

■ 200, 178, 198

255, 255, 255

■ 255, 234, 255

■ 200, 178, 198

■ 173, 151, 171

■ 146, 125, 144

■ 120, 100, 119

■ 95, 76, 94

■ 72, 54, 70

■ 49, 32, 48

■ 29, 10, 27


■ 0, 0, 0

■ 200, 178, 198


■ 200, 178, 198

 200, 158, 196


 200, 198, 200

 200, 138, 194


 200, 218, 202

 200, 118, 193

 200, 238, 203

 200, 98, 191


 200, 255, 205

 200, 78, 189


 200, 255, 207

 200, 58, 187

 200, 255, 209

 200, 38, 185

 200, 255, 211

 200, 18, 183

 200, 255, 213

 200, 0, 182

 200, 255, 214

Harmonies

Analogous

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



186, 182, 206



200, 178, 198



209, 176, 186

Triad

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



200, 178, 198



196, 183, 160



153, 192, 195

Complementary

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



200, 178, 198



178, 200, 180

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.



157, 192, 183



200, 178, 198



182, 187, 162

Square

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



200, 178, 198



206, 179, 164



168, 190, 171



158, 189, 205

Rectangle

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



200, 178, 198



211, 176, 177



168, 190, 171



153, 192, 191

Sweetspot

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



200, 178, 198



255, 247, 254



180, 178, 200



128, 122, 127



0, 0, 0



128, 128, 128

Same Dimension

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



200, 178, 198



255, 222, 252



200, 178, 187



99, 90, 99



163, 0, 148



36, 0, 32

Inverse Universe

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



200, 178, 198



255, 222, 252



178, 200, 191



99, 90, 99



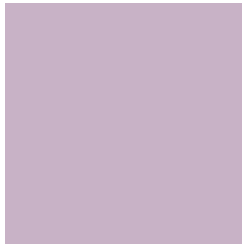
163, 0, 148



36, 0, 32

Previews

White Background



This preview shows how the RGB color 200, 178, 198 looks on a white background.

Color Contrast Check

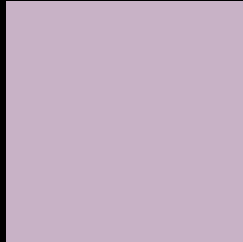
Large Text (above 18pt) WCAG AA × Fail

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, 178, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

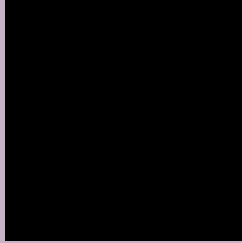
Any Text WCAG AA ✓ Pass

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, 178, 198 Background



This preview shows how black text looks on a background with the RGB color 200, 178, 198.



This preview shows how white text looks on a background with the RGB color 200, 178, 198.

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, 178, 198

Protanopia
183, 183, 201

Deuteranopia
196, 179, 198



Tritanopia
199, 179, 193

Trichromacy



Original Color

200, 178, 198

Protanomaly

189, 181, 200

Deuteranomaly

197, 179, 198

Tritanomaly

199, 179, 195

Monochromacy



Original Color

200, 178, 198

Achromatopsia

187, 187, 187

Achromatomaly

192, 184, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 178, 198 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, 178, 198) looks like.

```
.text, #text, p{  
    color:rgb(200, 178, 198)  
}
```

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, 178, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 178, 198) }
```

Border

The CSS property to change the border of an element to RGB 200, 178, 198 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, 178, 198) }
```

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

```
.border{ border-color:rgb(200, 178, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 178, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 178, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 178, 198);  
box-shadow:4px 4px 4px 4px rgb(200, 178,  
198) }
```

Background

The CSS property to change the background color of an element to RGB 200, 178, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 178, 198) }
```

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

```
.background{ background-color: rgb(200,  
178, 198) }
```

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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