

Converting Colors

RGB(198, 178, 178)

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

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Color

RGB(198, 178, 178)

Conversions

Conversions Part 1

Format	Color
Hex	C6B2B2
RGB	198, 178, 178
RGB Percent	78%, 70%, 70%
CMY	0.2235, 0.3020, 0.3020
CMYK	0.00, 0.10, 0.10, 0.22
HSL	0°, 15%, 74%
HSV	0°, 10%, 78%
XYZ	47.2450, 47.0609, 48.7131
YIQ	183.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

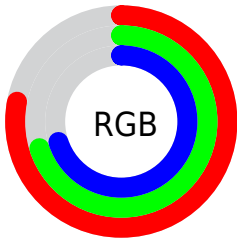
Format	Color
RYB	198, 178, 178
Decimal	13021874
CIELab	74.23, 7.16, 2.60
CIElCh	74, 7.615, 19.979
Yxy	47.0609, 0.3303, 0.3291
Android (android.graphics.Color)	4291211954 (0xFFC6B2B2)
YUV	183.9800, -2.9481, 12.2955
Hunter-Lab	68.6010, 2.8800, 5.9192

Details

The RGB color **198, 178, 178** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **178, 198, 198**, and the grayscale version is **184, 184, 184**.

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

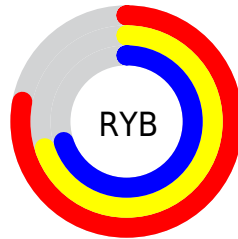
Distribution



Red (78%)

Green (70%)

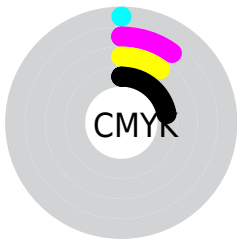
Blue (70%)



Red (78%)

Yellow (70%)

Blue (70%)

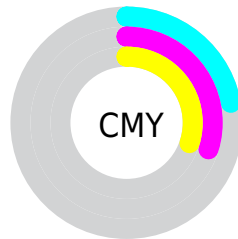


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (30%)

Brightness & Saturation Gradients

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

 198, 178, 178


255, 255, 255


 255, 234, 234

 198, 178, 178

 171, 151, 151

 144, 125, 125

 118, 100, 100

 93, 76, 77

 70, 54, 54

 47, 32, 33

 27, 10, 9


 0, 0, 0

 198, 178, 178

 198, 178, 178

 198, 158, 158

 198, 198, 198

 198, 138, 138

 198, 218, 218

 198, 119, 119

 198, 237, 237

 198, 99, 99

 198, 255, 255

 198, 79, 79

 198, 59, 59

 198, 39, 39

 198, 20, 20

 198, 0, 0

Harmonies

Analogous

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



196, 178, 185



198, 178, 178



196, 179, 172

Triad

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



198, 178, 178



175, 185, 173



173, 184, 196

Complementary

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



198, 178, 178



178, 198, 198

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.



167, 186, 193



198, 178, 178



169, 187, 180

Square

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



198, 178, 178



183, 184, 169



166, 187, 187



181, 182, 196

Rectangle

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



198, 178, 178



193, 180, 170



166, 187, 187



171, 185, 195

Sweetspot

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



198, 178, 178



255, 247, 247



198, 178, 198



128, 122, 122



0, 0, 0



128, 128, 128

Same Dimension

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



198, 178, 178



255, 224, 224



198, 188, 178



99, 90, 90



163, 0, 0



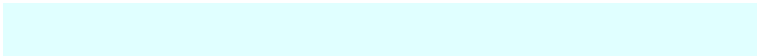
36, 0, 0

Inverse Universe

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



178, 198, 198



224, 255, 255



178, 188, 198



90, 99, 99



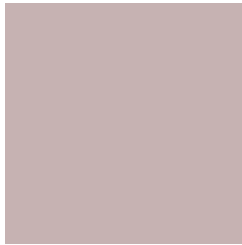
0, 163, 163



0, 36, 36

Previews

White Background



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

Color Contrast Check

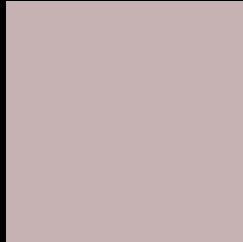
Large Text (above 18pt) WCAG AA × Fail

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 198, 178, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

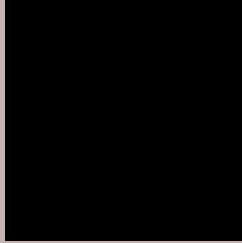
Any Text WCAG AA ✓ Pass

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 198, 178, 178 Background



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



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

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
198, 178, 178

Protanopia
186, 182, 180

Deuteranopia
202, 177, 178



Tritanopia
200, 176, 190

Trichromacy



Original Color

198, 178, 178

Protanomaly

190, 181, 179

Deuteranomaly

201, 177, 178

Tritanomaly

199, 177, 186

Monochromacy



Original Color

198, 178, 178

Achromatopsia

184, 184, 184

Achromatomaly

189, 182, 182

CSS Examples

Text

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

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

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(198, 178, 178) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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