

Converting Colors

RGB(196, 178, 179)

Have a look what the booklet for
RGB(196, 178, 179) contains.

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Color

RGB(196, 178, 179)

Conversions

Conversions Part 1

Format	Color
Hex	C4B2B3
RGB	196, 178, 179
RGB Percent	77%, 70%, 70%
CMY	0.2314, 0.3020, 0.2980
CMYK	0.00, 0.09, 0.09, 0.23
HSL	357°, 13%, 73%
HSV	357°, 9%, 77%
XYZ	46.8220, 46.8312, 49.2194
YIQ	183.4960, 10.4070, 4.1270

Conversions

Conversions Part 2

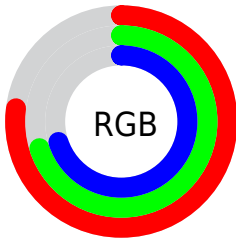
Format	Color
RYB	196, 178, 179
Decimal	12890803
CIELab	74.08, 6.60, 1.82
CIELCh	74, 6.851, 15.408
Yxy	46.8312, 0.3277, 0.3278
Android (android.graphics.Color)	4291080883 (0xFFC4B2B3)
YUV	183.4960, -2.2165, 10.9660
Hunter-Lab	68.4333, 2.3712, 5.2601

Details

The RGB color **196, 178, 179** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **178, 196, 195**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **253, 234, 235**, and **142, 125, 126** is the 20% darker color. If you saturate the color by 10%, you get **196, 158, 160**, and if you desaturate by 10%, it is **196, 198, 198**.

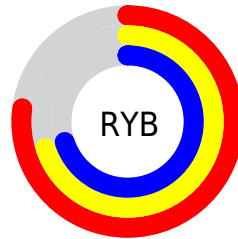
Distribution



Red (77%)

Green (70%)

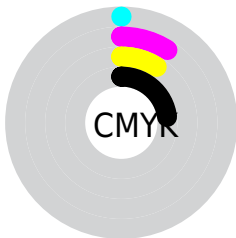
Blue (70%)



Red (77%)

Yellow (70%)

Blue (70%)

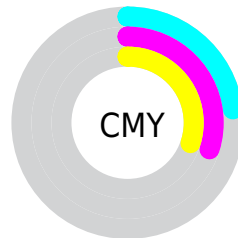


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the RGB color 196, 178, 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 196, 178, 179 by changing the saturation by 10% instead.

 196, 178, 179


255, 255, 255


 253, 234, 235


 196, 178, 179

 169, 151, 152

 142, 125, 126

 117, 100, 101

 92, 77, 77

 68, 54, 55

 46, 32, 33

 26, 10, 11

 0, 0, 0

 196, 178, 179

 196, 178, 179

196, 158, 160

196, 198, 198

196, 139, 142

196, 217, 216

196, 119, 123

196, 237, 235

196, 100, 105

196, 255, 253

196, 80, 86

196, 255, 255

196, 60, 68

196, 41, 49

196, 21, 31

196, 2, 12

Harmonies

Analogous

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



193, 178, 185



196, 178, 179



195, 179, 173

Triad

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



196, 178, 179



177, 185, 173



172, 184, 194

Complementary

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



196, 178, 179



178, 196, 195

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.



168, 185, 191



196, 178, 179



170, 186, 179

Square

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



196, 178, 179



184, 183, 170



167, 186, 185



180, 182, 194

Rectangle

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



196, 178, 179



192, 180, 171



167, 186, 185



171, 184, 193

Sweetspot

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



196, 178, 179



255, 247, 248



195, 178, 196



128, 122, 123



0, 0, 0



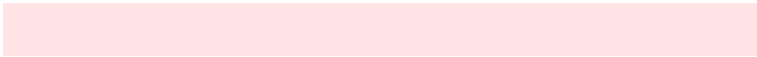
128, 128, 128

Same Dimension

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



196, 178, 179



255, 227, 229



196, 186, 178



97, 87, 88



161, 0, 9



33, 0, 2

Inverse Universe

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



196, 178, 179



255, 227, 229



178, 188, 196



97, 87, 88



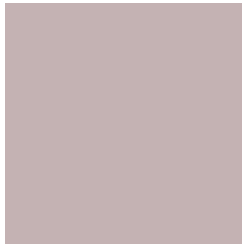
161, 0, 9



33, 0, 2

Previews

White Background



This preview shows how the RGB color 196, 178, 179 looks on a white background.

Color Contrast Check

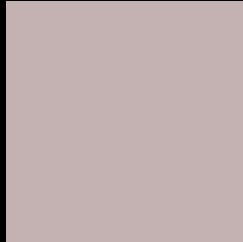
Large Text (above 18pt) WCAG AA × Fail

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 196, 178, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

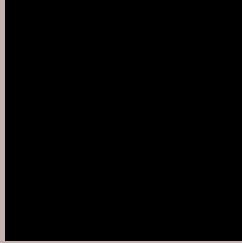
Any Text WCAG AA ✓ Pass

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 196, 178, 179 Background



This preview shows how black text looks on a background with the RGB color 196, 178, 179.



This preview shows how white text looks on a background with the RGB color 196, 178, 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
196, 178, 179

Protanopia
186, 181, 181

Deuteranopia
201, 176, 179



Tritanopia
198, 176, 190

Trichromacy



Original Color

196, 178, 179

Protanomaly

190, 180, 180

Deuteranomaly

199, 177, 179

Tritanomaly

197, 177, 186

Monochromacy



Original Color

196, 178, 179

Achromatopsia

183, 183, 183

Achromatomaly

188, 181, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 178, 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(196, 178, 179) looks like.

```
.text, #text, p{  
    color:rgb(196, 178, 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(196, 178, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 178, 179) }
```

Border

The CSS property to change the border of an element to RGB 196, 178, 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(196, 178, 179) }
```

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

```
.border{ border-color:rgb(196, 178, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 178, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 178, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 178, 179);  
box-shadow:4px 4px 4px 4px rgb(196, 178,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 196, 178, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 178, 179) }
```

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

```
.background{ background-color: rgb(196,  
178, 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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