

Converting Colors

RGB(188, 170, 178)

Have a look what the booklet for
RGB(188, 170, 178) contains.

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Color

RGB(188, 170, 178)

Conversions

Conversions Part 1

Format	Color
Hex	BCAAB2
RGB	188, 170, 178
RGB Percent	74%, 67%, 70%
CMY	0.2627, 0.3333, 0.3020
CMYK	0.00, 0.10, 0.05, 0.26
HSL	333°, 12%, 70%
HSV	333°, 10%, 74%
XYZ	43.1496, 42.6552, 48.0785
YIQ	176.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

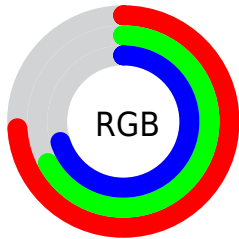
Format	Color
R _Y B	188, 170, 178
Decimal	12364466
CIE Lab	71.32, 7.90, -1.75
CIE LCh	71, 8.092, 347.542
Yxy	42.6552, 0.3223, 0.3186
Android (android.graphics.Color)	4290554546 (0xFFBCAAB2)
YUV	176.2940, 0.8411, 10.2662
Hunter-Lab	65.3109, 3.6373, 2.0714

Details

The RGB color **188, 170, 178** is a light color, and the websafe version is hex **999999**. A complement of this color would be **170, 188, 180**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **244, 225, 234**, and **135, 118, 125** is the 20% darker color. If you saturate the color by 10%, you get **188, 151, 168**, and if you desaturate by 10%, it is **188, 189, 188**.

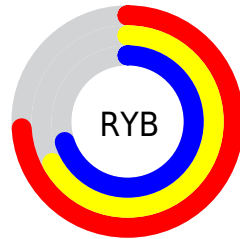
Distribution



Red (74%)

Green (67%)

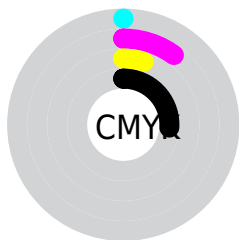
Blue (70%)



Red (74%)

Yellow (67%)

Blue (70%)

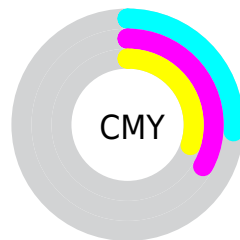


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 170, 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 188, 170, 178 by changing the saturation by 10% instead.


 188, 170, 178

255, 255, 255

 244, 225, 234

255, 254, 255

 188, 170, 178


 161, 144, 151

 135, 118, 125

 109, 93, 100

 85, 70, 77

 62, 47, 54

 40, 26, 33

 20, 0, 9

 0, 0, 0

 188, 170, 178

 188, 170, 178

 188, 151, 168


 188, 189, 188

 188, 132, 157


 188, 208, 199

 188, 114, 147


 188, 226, 209

 188, 95, 136


 188, 245, 220

 188, 76, 126

 188, 255, 230

 188, 57, 115

 188, 255, 241

 188, 38, 105

 188, 255, 251

 188, 20, 94

 188, 255, 255

 188, 1, 84

Harmonies

Analogous

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



181, 171, 185



188, 170, 178



191, 170, 170

Triad

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



188, 170, 178



176, 175, 161



158, 178, 185

Complementary

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



188, 170, 178



170, 188, 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, 179, 179



188, 170, 178



168, 178, 165

Square

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



188, 170, 178



184, 173, 160



160, 179, 171



164, 176, 189

Rectangle

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



188, 170, 178



190, 170, 166



160, 179, 171



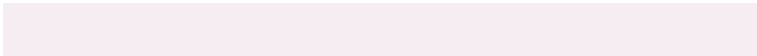
157, 179, 183

Sweetspot

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



188, 170, 178



245, 237, 241



180, 170, 188



122, 118, 120



250, 250, 250



122, 122, 122

Same Dimension

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



188, 170, 178



245, 218, 230



188, 171, 170



94, 85, 89



158, 0, 70



31, 0, 14

Inverse Universe

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



188, 170, 178



245, 218, 230



170, 187, 188



94, 85, 89



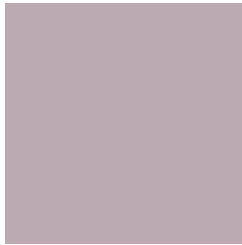
158, 0, 70



31, 0, 14

Previews

White Background



This preview shows how the RGB color 188, 170, 178 looks on a white background.

Color Contrast Check

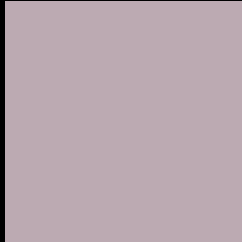
Large Text (above 18pt) WCAG AA × Fail

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 188, 170, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

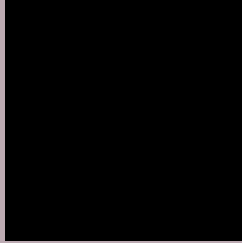
Any Text WCAG AA ✓ Pass

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 188, 170, 178 Background



This preview shows how black text looks on a background with the RGB color 188, 170, 178.



This preview shows how white text looks on a background with the RGB color 188, 170, 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
188, 170, 178

Protanopia
176, 174, 180

Deuteranopia
190, 169, 178



Tritanopia
189, 169, 183

Trichromacy



Original Color
188, 170, 178

Protanomaly
180, 173, 179

Deuteranomaly
189, 169, 178

Tritanomaly
189, 169, 181

Monochromacy



Original Color
188, 170, 178

Achromatopsia
176, 176, 176

Achromatomaly
180, 174, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 170, 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(188, 170, 178) looks like.

```
.text, #text, p{  
    color:rgb(188, 170, 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(188, 170, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 170, 178) }
```

Border

The CSS property to change the border of an element to RGB 188, 170, 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(188, 170, 178) }
```

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

```
.border{ border-color:rgb(188, 170, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 170, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 170, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 170, 178);  
box-shadow:4px 4px 4px 4px rgb(188, 170,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 188, 170, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 170, 178) }
```

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

```
.background{ background-color: rgb(188,  
170, 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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