

Converting Colors

RGB(172, 178, 170)

Have a look what the booklet for
RGB(172, 178, 170) contains.

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Color

RGB(172, 178, 170)

Conversions

Conversions Part 1

Format	Color
Hex	ACB2AA
RGB	172, 178, 170
RGB Percent	67%, 70%, 67%
CMY	0.3255, 0.3020, 0.3333
CMYK	0.03, 0.00, 0.04, 0.30
HSL	105°, 5%, 68%
HSV	105°, 4%, 70%
XYZ	40.1894, 43.5137, 44.3110
YIQ	175.2940, -1.0080, -3.7600

Conversions

Conversions Part 2

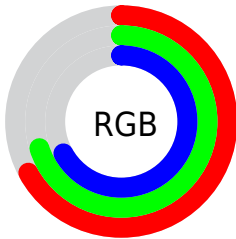
Format	Color
RYB	170, 178, 176
Decimal	11317930
CIELab	71.90, -3.60, 3.34
CIELCh	72, 4.917, 137.141
Yxy	43.5137, 0.3139, 0.3399
Android (android.graphics.Color)	4289508010 (0xFFACB2AA)
YUV	175.2940, -2.6099, -2.8888
Hunter-Lab	65.9649, -6.6869, 6.3483

Details

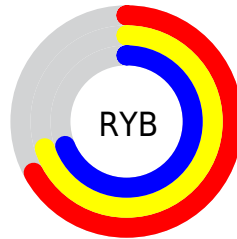
The RGB color **172, 178, 170** is a light color, and the websafe version is hex **999999**. A complement of this color would be **176, 170, 178**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **227, 234, 225**, and **120, 125, 118** is the 20% darker color. If you saturate the color by 10%, you get **159, 178, 152**, and if you desaturate by 10%, it is **185, 178, 188**.

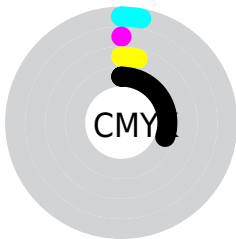
Distribution



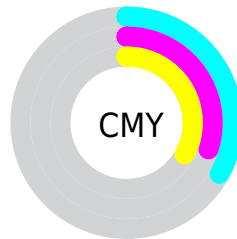
- Red (67%)
- Green (70%)
- Blue (67%)



- Red (67%)
- Yellow (70%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (30%)



- Cyan (33%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 178, 170 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 172, 178, 170 by changing the saturation by 10% instead.

■ 172, 178, 170

255, 255, 255

■ 227, 234, 225

255, 255, 254

■ 172, 178, 170

■ 145, 151, 144

■ 120, 125, 118

■ 95, 100, 93

■ 71, 77, 70

■ 49, 54, 47

■ 28, 33, 27

■ 1, 9, 0


■ 0, 0, 0

■ 172, 178, 170


■ 172, 178, 170


 159, 178, 152


 185, 178, 188

 145, 178, 134


 199, 178, 206

 132, 178, 117

 212, 178, 223

 119, 178, 99

 225, 178, 241

 105, 178, 81

 239, 178, 255

 92, 178, 63

 252, 178, 255

 79, 178, 45

 255, 178, 255

 65, 178, 28

 52, 178, 10

Harmonies

Analogous

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



177, 177, 168



172, 178, 170



168, 179, 174

Triad

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



172, 178, 170



170, 177, 185



186, 173, 174

Complementary

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



172, 178, 170



176, 170, 178

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.



184, 173, 178



172, 178, 170



175, 176, 185

Square

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



172, 178, 170



166, 178, 183



180, 174, 182



185, 174, 170

Rectangle

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



172, 178, 170



166, 179, 177



180, 174, 182



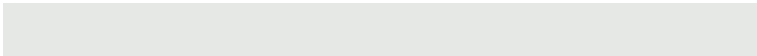
186, 173, 175

Sweetspot

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



172, 178, 170



230, 232, 230



178, 176, 170



116, 117, 116



245, 245, 245



117, 117, 117

Same Dimension

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



172, 178, 170



223, 232, 220



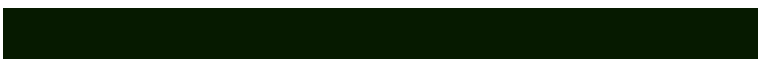
170, 178, 172



85, 89, 84



38, 153, 0



6, 26, 0

Inverse Universe

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



176, 170, 178



229, 220, 232



178, 170, 176



88, 84, 89



115, 0, 153



19, 0, 26

Previews

White Background



This preview shows how the RGB color 172, 178, 170 looks on a white background.

Color Contrast Check

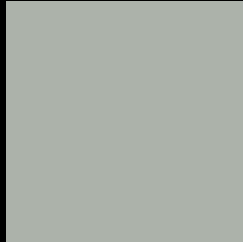
Large Text (above 18pt) WCAG AA × Fail

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 172, 178, 170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

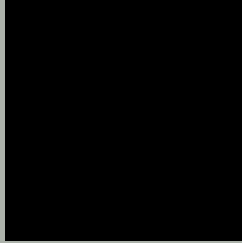
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

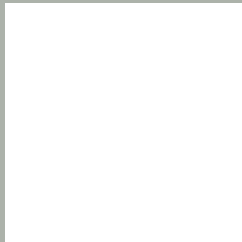
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 172, 178, 170 Background



This preview shows how black text looks on a background with the RGB color 172, 178, 170.



This preview shows how white text looks on a background with the RGB color 172, 178, 170.

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
172, 178, 170

Protanopia
181, 175, 169

Deuteranopia
195, 170, 172



Tritanopia
175, 175, 189

Trichromacy



Original Color

172, 178, 170

Protanomaly

178, 176, 169

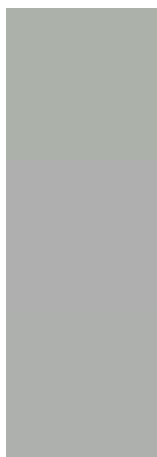
Deuteranomaly

187, 173, 171

Tritanomaly

174, 176, 182

Monochromacy



Original Color

172, 178, 170

Achromatopsia

175, 175, 175

Achromatomaly

174, 176, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 178, 170 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(172, 178, 170)` looks like.

```
.text, #text, p{  
    color:rgb(172, 178, 170)  
}
```

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(172, 178, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 178, 170) }
```

Border

The CSS property to change the border of an element to RGB 172, 178, 170 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(172, 178, 170) }
```

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

```
.border{ border-color:rgb(172, 178, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 178, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 178, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 178, 170);  
box-shadow:4px 4px 4px 4px rgb(172, 178,  
170) }
```

Background

The CSS property to change the background color of an element to RGB 172, 178, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 178, 170) }
```

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

```
.background{ background-color: rgb(172,  
178, 170) }
```

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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