

Converting Colors

RGB(178, 165, 170)

Have a look what the booklet for
RGB(178, 165, 170) contains.

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Color

RGB(178, 165, 170)

Conversions

Conversions Part 1

Format	Color
Hex	B2A5AA
RGB	178, 165, 170
RGB Percent	70%, 65%, 67%
CMY	0.3020, 0.3529, 0.3333
CMYK	0.00, 0.07, 0.04, 0.30
HSL	337°, 8%, 67%
HSV	337°, 7%, 70%
XYZ	39.0709, 39.2775, 43.5523
YIQ	169.4570, 6.1430, 4.3110

Conversions

Conversions Part 2

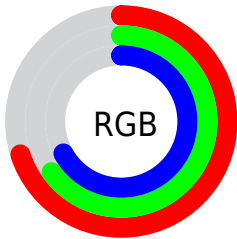
Format	Color
RYB	178, 165, 170
Decimal	11707818
CIELab	68.95, 5.60, -0.89
CIElCh	69, 5.670, 350.953
Yxy	39.2775, 0.3205, 0.3222
Android (android.graphics.Color)	4289897898 (0xFFB2A5AA)
YUV	169.4570, 0.2677, 7.4922
Hunter-Lab	62.6718, 1.6051, 2.6681

Details

The RGB color **178, 165, 170** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165, 178, 173**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **234, 220, 225**, and **125, 113, 118** is the 20% darker color. If you saturate the color by 10%, you get **178, 147, 159**, and if you desaturate by 10%, it is **178, 183, 181**.

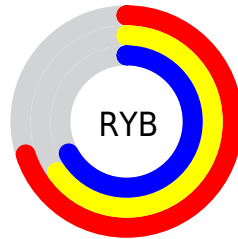
Distribution



Red (70%)

Green (65%)

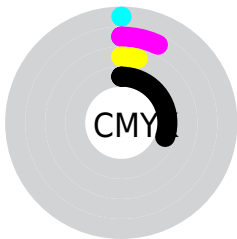
Blue (67%)



Red (70%)

Yellow (65%)

Blue (67%)

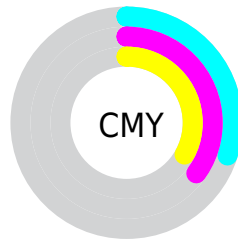


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 165, 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 178, 165, 170 by changing the saturation by 10% instead.


 178, 165, 170

255, 255, 255


 234, 220, 225

 255, 249, 254

 178, 165, 170

 151, 139, 144

 125, 113, 118

 100, 89, 93


 76, 65, 70

 54, 43, 47

 32, 23, 27


 3, 0, 0


 0, 0, 0

 178, 165, 170


 178, 165, 170

 178, 147, 159

 178, 183, 181

 178, 129, 148


 178, 201, 192

 178, 112, 137


 178, 218, 203

 178, 94, 126

 178, 236, 214

 178, 76, 115

 178, 254, 225

 178, 58, 104

 178, 255, 236

 178, 40, 93

 178, 255, 247

 178, 23, 82

 178, 255, 255

 178, 5, 71

Harmonies

Analogous

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



174, 166, 175



178, 165, 170



180, 165, 165

Triad

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



178, 165, 170



169, 169, 159



157, 171, 176

Complementary

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



178, 165, 170



165, 178, 173

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.



156, 171, 172



178, 165, 170



163, 170, 162

Square

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



178, 165, 170



174, 167, 158



158, 171, 166



161, 169, 178

Rectangle

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



178, 165, 170



179, 165, 162



158, 171, 166



156, 171, 175

Sweetspot

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



178, 165, 170



232, 227, 229



173, 165, 178



117, 115, 116



245, 245, 245



117, 117, 117

Same Dimension

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



178, 165, 170



232, 211, 219



178, 166, 165



89, 80, 84



153, 0, 59



26, 0, 10

Inverse Universe

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



178, 165, 170



232, 211, 219



165, 177, 178



89, 80, 84



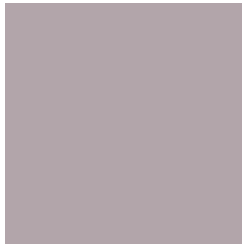
153, 0, 59



26, 0, 10

Previews

White Background



This preview shows how the RGB color 178, 165, 170 looks on a white background.

Color Contrast Check

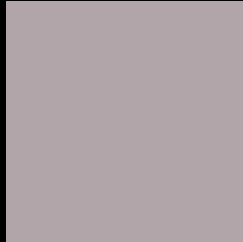
Large Text (above 18pt) WCAG AA × Fail

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 178, 165, 170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

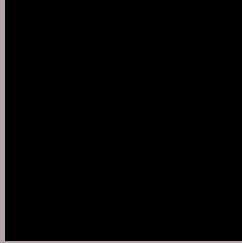
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

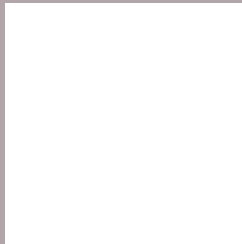
Any Text WCAG AAA ✓ Pass

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

RGB 178, 165, 170 Background



This preview shows how black text looks on a background with the RGB color 178, 165, 170.



This preview shows how white text looks on a background with the RGB color 178, 165, 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
178, 165, 170

Protanopia
170, 167, 171

Deuteranopia
184, 163, 170



Tritanopia
179, 164, 177

Trichromacy



Original Color

178, 165, 170

Protanomaly

173, 166, 171

Deuteranomaly

182, 164, 170

Tritanomaly

179, 164, 174

Monochromacy



Original Color

178, 165, 170

Achromatopsia

169, 169, 169

Achromatomaly

172, 168, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 165, 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(178, 165, 170) looks like.

```
.text, #text, p{  
    color:rgb(178, 165, 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(178, 165, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 165, 170) }
```

Border

The CSS property to change the border of an element to RGB 178, 165, 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(178, 165, 170) }
```

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

```
.border{ border-color:rgb(178, 165, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 165, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 165, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 165, 170);  
box-shadow:4px 4px 4px 4px rgb(178, 165,  
170) }
```

Background

The CSS property to change the background color of an element to RGB 178, 165, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 165, 170) }
```

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

```
.background{ background-color: rgb(178,  
165, 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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