

Converting Colors

RGB(179, 164, 178)

Have a look what the booklet for
RGB(179, 164, 178) contains.

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Color

RGB(179, 164, 178)

Conversions

Conversions Part 1

Format	Color
Hex	B3A4B2
RGB	179, 164, 178
RGB Percent	70%, 64%, 70%
CMY	0.2980, 0.3569, 0.3020
CMYK	0.00, 0.08, 0.01, 0.30
HSL	304°, 9%, 67%
HSV	304°, 8%, 70%
XYZ	39.9017, 39.3490, 47.6115
YIQ	170.0810, 4.4460, 7.5340

Conversions

Conversions Part 2

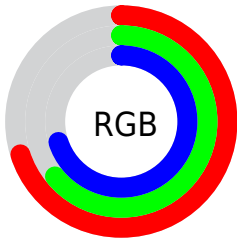
Format	Color
RYB	179, 164, 178
Decimal	11773106
CIELab	69.00, 7.99, -5.25
CIElCh	69, 9.561, 326.726
Yxy	39.3490, 0.3145, 0.3102
Android (android.graphics.Color)	4289963186 (0xFFB3A4B2)
YUV	170.0810, 3.9041, 7.8220
Hunter-Lab	62.7288, 3.7685, -1.0914

Details

The RGB color **179, 164, 178** is a light color, and the websafe version is hex **999999**. A complement of this color would be **164, 179, 165**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **235, 219, 234**, and **126, 112, 125** is the 20% darker color. If you saturate the color by 10%, you get **179, 146, 177**, and if you desaturate by 10%, it is **179, 182, 179**.

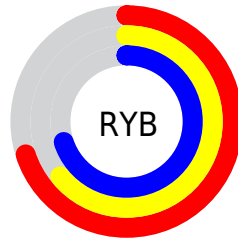
Distribution



Red (70%)

Green (64%)

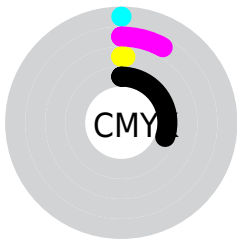
Blue (70%)



Red (70%)

Yellow (64%)

Blue (70%)

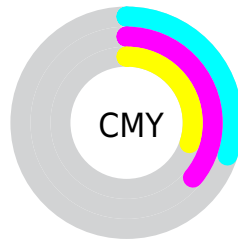


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 164, 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 179, 164, 178 by changing the saturation by 10% instead.


 179, 164, 178

255, 255, 255


 235, 219, 234

 255, 247, 255

 179, 164, 178

 152, 138, 151

 126, 112, 125

 101, 88, 100

 77, 64, 77

 54, 42, 54

 33, 22, 33

 6, 0, 9

 0, 0, 0

 179, 164, 178

 179, 164, 178

179, 146, 177

179, 182, 179

179, 128, 176

179, 200, 180

179, 110, 174

179, 218, 182

179, 92, 173

179, 236, 183

179, 75, 172

179, 254, 184

179, 57, 171

179, 255, 185

179, 39, 170

179, 255, 186

179, 21, 168

179, 255, 188

179, 3, 167

179, 255, 189

Harmonies

Analogous

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



169, 167, 184



179, 164, 178



186, 163, 170

Triad

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



179, 164, 178



177, 167, 151



147, 173, 176

Complementary

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



179, 164, 178



164, 179, 165

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.



150, 174, 167



179, 164, 178



167, 170, 153

Square

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



179, 164, 178



184, 165, 154



157, 172, 159



150, 172, 183

Rectangle

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



179, 164, 178



187, 163, 164



157, 172, 159



147, 174, 173

Sweetspot

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



179, 164, 178



232, 225, 232



165, 164, 179



117, 113, 117



245, 245, 245



117, 117, 117

Same Dimension

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



179, 164, 178



232, 209, 231



179, 164, 171



89, 80, 89



153, 0, 143



26, 0, 24

Inverse Universe

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



179, 164, 178



232, 209, 231



164, 179, 172



89, 80, 89



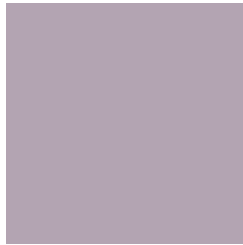
153, 0, 143



26, 0, 24

Previews

White Background



This preview shows how the RGB color 179, 164, 178 looks on a white background.

Color Contrast Check

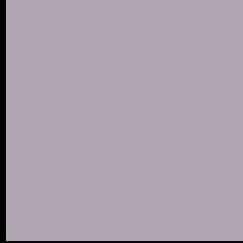
Large Text (above 18pt) WCAG AA × Fail

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 179, 164, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

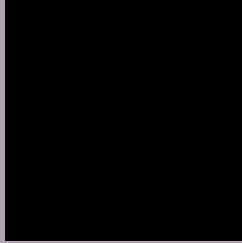
Any Text WCAG AA ✓ Pass

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 179, 164, 178 Background



This preview shows how black text looks on a background with the RGB color 179, 164, 178.



This preview shows how white text looks on a background with the RGB color 179, 164, 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
179, 164, 178

Protanopia
168, 167, 180

Deuteranopia
180, 164, 178



Tritanopia
179, 164, 177

Trichromacy



Original Color
179, 164, 178

Protanomaly
172, 166, 179

Deuteranomaly
180, 164, 178

Tritanomaly
179, 164, 177

Monochromacy



Original Color
179, 164, 178

Achromatopsia
170, 170, 170

Achromatomaly
173, 168, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 164, 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(179, 164, 178) looks like.

```
.text, #text, p{  
    color:rgb(179, 164, 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(179, 164, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 164, 178) }
```

Border

The CSS property to change the border of an element to RGB 179, 164, 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(179, 164, 178) }
```

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

```
.border{ border-color:rgb(179, 164, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 164, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 164, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 164, 178);  
box-shadow:4px 4px 4px 4px rgb(179, 164,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 179, 164, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 164, 178) }
```

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

```
.background{ background-color: rgb(179,  
164, 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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