Converting Colors

RGB(179, 140, 140)

Have a look what the booklet for RGB(179, 140, 140) contains.

Color

RGB(179, 140, 140)

Conversions

Format	Color
	Conversions Part 1
Hex	B38C8C
RGB	179, 140, 140
RGB Percent	70%, 55%, 55%
CMY	0.2980, 0.4510, 0.4510
CMYK	0.00, 0.22, 0.22, 0.30
HSL	0°, 20%, 63%
HSV	0°, 22%, 70%
XYZ	32.7021, 30.2333, 28.9230
YIQ	151.6610, 23.2440, 8.2680

Conversions

Conversions Part 2

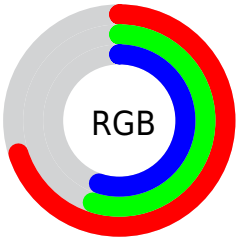
Format	Color
RYB	179, 140, 140
Decimal	11766924
CIELab	61.86, 14.78, 5.67
CIELCh	62, 15.828, 20.980
Yxy	30.2333, 0.3560, 0.3291
Android (android.graphics.Color)	4289957004 (0xFFB38C8C)
YUV	151.6610, -5.7489, 23.9763
Hunter-Lab	54.9848, 9.9390, 7.3018

Details

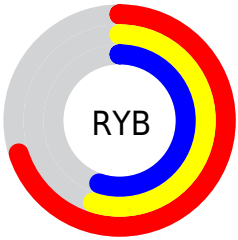
The RGB color 179, 140, 140 is a light color, and the websafe version is hex CC9999. A complement of this color would be 140, 179, 179, and the grayscale version is 152, 152, 152.

A 20% lighter version of the original color is 235, 194, 193, and 126, 90, 90 is the 20% darker color. If you saturate the color by 10%, you get 179, 122, 122, and if you desaturate by 10%, it is 179, 158, 158.

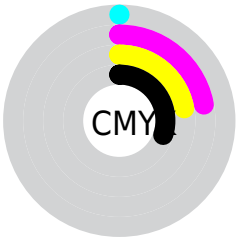
Distribution



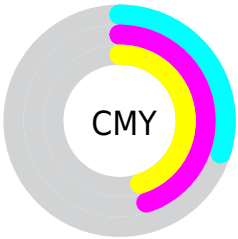
- Red (70%)
- Green (55%)
- Blue (55%)



- Red (70%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (30%)



- Cyan (30%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 140, 140 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, 140, 140 by changing the saturation by 10% instead.

179, 140, 140	179, 140, 140
255, 255, 255	152, 114, 115
235, 194, 193	126, 90, 90
255, 222, 221	100, 66, 67
255, 250, 250	75, 44, 45
	52, 23, 24
	33, 0, 0
	0, 0, 0

179, 140, 140	179, 140, 140
179, 122, 122	179, 158, 158

179, 104, 104

179, 86, 86

179, 68, 68

179, 51, 51

179, 33, 33

179, 15, 15

179, 0, 0

179, 176, 176

179, 194, 194

179, 212, 212

179, 230, 230

179, 247, 247

179, 255, 255

Harmonies

Analogous

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

175, 140, 154

179, 140, 140

175, 143, 128

Triad

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

179, 140, 140

134, 155, 131

128, 152, 177

Complementary

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

179, 140, 140

140, 179, 179

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.

115, 156, 171

179, 140, 140

120, 157, 145

Square

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

179, 140, 140

150, 152, 123

112, 157, 159

147, 147, 175

Rectangle

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

179, 140, 140

169, 145, 123

112, 157, 159

123, 153, 175

Sweetspot

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

179, 140, 140

232, 216, 216

179, 140, 179

117, 108, 108

245, 245, 245

117, 117, 117

Same Dimension

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

179, 140, 140

232, 172, 172

179, 160, 140

89, 80, 80

153, 0, 0

26, 0, 0

Inverse Universe

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

140, 179, 179

172, 232, 232

140, 160, 179

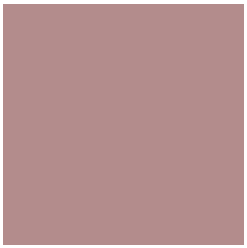
80, 89, 89

0, 153, 153

0, 26, 26

Previews

White Background

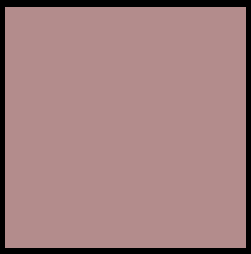


This preview shows how the RGB color 179, 140, 140 looks on a white background.

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



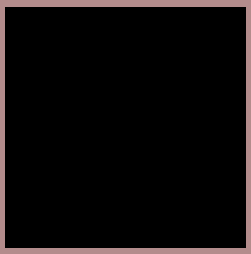
This preview shows how the RGB color 179, 140, 140 looks on a black background.

Color Contrast Check

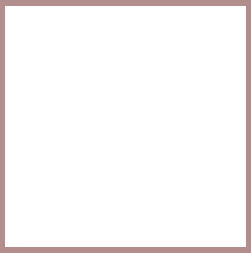
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 179, 140, 140 Background



This preview shows how black text looks on a background with the RGB color 179, 140, 140.



This preview shows how white text looks on a background with the RGB color 179, 140, 140.

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

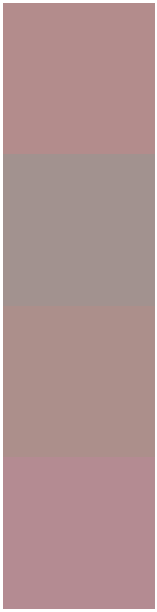
Original Color
179, 140, 140

Protanopia
153, 149, 145

Deuteranopia
168, 144, 139

Tritanopia
180, 139, 149

Trichromacy



Original Color
179, 140, 140

Protanomaly
162, 146, 143

Deuteranomaly
172, 143, 139

Tritanomaly
180, 139, 146

Monochromacy

Original Color
179, 140, 140

Achromatopsia
152, 152, 152

Achromatomaly
162, 148, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 140, 140 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, 140, 140) looks like.

```
.text, #text, p{
    color:rgb(179, 140, 140)
}
```

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, 140, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 140, 140) }
```

Border

The CSS property to change the border of an element to RGB 179, 140, 140 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, 140, 140) }
```

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

```
.border{ border-color:rgb(179, 140, 140) }
```

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

Here you see how a box with a 4 pixel rgb(179, 140, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 140, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 140, 140); box-shadow:4px 4px 4px 4px rgb(179, 140, 140) }
```

Background

The CSS property to change the background color of an element to RGB 179, 140, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(179, 140, 140) }
```

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

```
.background{ background-color:rgb(179,
140, 140) }
```

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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