

Converting Colors

RGB(172, 139, 160)

Have a look what the booklet for
RGB(172, 139, 160) contains.

RGB(172, 139, 160)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(172, 139, 160)

Conversions

Conversions Part 1

Format	Color
Hex	AC8BA0
RGB	172, 139, 160
RGB Percent	67%, 55%, 63%
CMY	0.3255, 0.4549, 0.3725
CMYK	0.00, 0.19, 0.07, 0.33
HSL	322°, 17%, 61%
HSV	322°, 19%, 67%
XYZ	32.5910, 29.7740, 37.2869
YIQ	151.2610, 12.9270, 13.5270

Conversions

Conversions Part 2

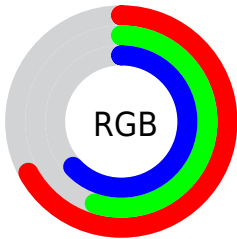
Format	Color
RYB	172, 139, 160
Decimal	11307936
CIELab	61.46, 16.09, -6.38
CIELCh	61, 17.307, 338.385
Yxy	29.7740, 0.3270, 0.2988
Android (android.graphics.Color)	4289498016 (0xFFAC8BA0)
YUV	151.2610, 4.3083, 18.1881
Hunter-Lab	54.5655, 11.1253, -2.3195

Details

The RGB color **172, 139, 160** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **139, 172, 151**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **228, 193, 215**, and **119, 89, 109** is the 20% darker color. If you saturate the color by 10%, you get **172, 122, 154**, and if you desaturate by 10%, it is **172, 156, 166**.

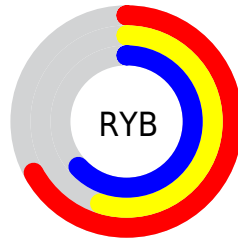
Distribution



Red (67%)

Green (55%)

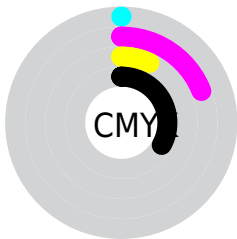
Blue (63%)



Red (67%)

Yellow (55%)

Blue (63%)

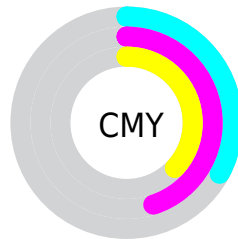


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (33%)



Cyan (33%)

Magenta (45%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 139, 160 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, 139, 160 by changing the saturation by 10% instead.


 172, 139, 160

255, 255, 255

 228, 193, 215

 255, 221, 243

 255, 249, 255

 172, 139, 160

 145, 113, 134

 119, 89, 109

 94, 65, 84


 70, 43, 61


 47, 22, 39


 29, 0, 19

 0, 0, 0

 172, 139, 160

 172, 122, 154

 172, 139, 160

 172, 156, 166

■ 172, 105, 147

■ 172, 173, 173

■ 172, 87, 141

■ 172, 191, 179

■ 172, 70, 135

■ 172, 208, 185

■ 172, 53, 129

■ 172, 225, 191

■ 172, 36, 122

■ 172, 242, 198

■ 172, 19, 116

■ 172, 255, 204

■ 172, 1, 110

■ 172, 255, 210

■ 172, 0, 109

■ 172, 255, 216

Harmonies

Analogous

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



156, 143, 172



172, 139, 160



180, 138, 145

Triad

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



172, 139, 160



156, 149, 118



107, 156, 167

Complementary

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



172, 139, 160



139, 172, 151

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.



110, 157, 152



172, 139, 160



139, 153, 124

Square

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



172, 139, 160



170, 144, 120



122, 156, 137



118, 153, 176

Rectangle

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



172, 139, 160



180, 139, 135



122, 156, 137



107, 157, 162

Sweetspot

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



172, 139, 160



224, 211, 220



151, 139, 172



112, 104, 109



240, 240, 240



112, 112, 112

Same Dimension

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



172, 139, 160



224, 173, 206



172, 139, 144



87, 78, 84



150, 0, 96



23, 0, 15

Inverse Universe

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



172, 139, 160



224, 173, 206



139, 172, 167



87, 78, 84



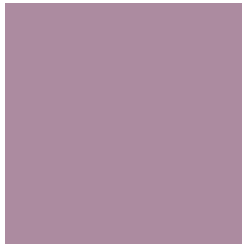
150, 0, 96



23, 0, 15

Previews

White Background



This preview shows how the RGB color 172, 139, 160 looks on a white background.

Color Contrast Check

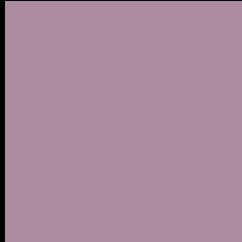
Large Text (above 18pt) WCAG AA ✓ Pass

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, 139, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

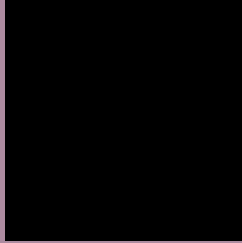
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 172, 139, 160 Background



This preview shows how black text looks on a background with the RGB color 172, 139, 160.



This preview shows how white text looks on a background with the RGB color 172, 139, 160.

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, 139, 160

Protanopia

146, 148, 165

Deuteranopia

158, 144, 159



Tritanopia
171, 140, 151

Trichromacy



Original Color

172, 139, 160

Protanomaly

155, 145, 163

Deuteranomaly

163, 142, 159

Tritanomaly

171, 140, 154

Monochromacy



Original Color

172, 139, 160

Achromatopsia

151, 151, 151

Achromatomaly

159, 147, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 139, 160 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, 139, 160) looks like.

```
.text, #text, p{  
    color:rgb(172, 139, 160)  
}
```

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, 139, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 139, 160) }
```

Border

The CSS property to change the border of an element to RGB 172, 139, 160 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, 139, 160) }
```

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

```
.border{ border-color:rgb(172, 139, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 139, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 139, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 139, 160);  
box-shadow:4px 4px 4px 4px rgb(172, 139,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 172, 139, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 139, 160) }
```

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

```
.background{ background-color: rgb(172,  
139, 160) }
```

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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