

Converting Colors

RGB(160, 139, 142)

Have a look what the booklet for
RGB(160, 139, 142) contains.

RGB(160, 139, 142)	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(160, 139, 142)

Conversions

Conversions Part 1

Format	Color
Hex	A08B8E
RGB	160, 139, 142
RGB Percent	63%, 55%, 56%
CMY	0.3725, 0.4549, 0.4431
CMYK	0.00, 0.13, 0.11, 0.37
HSL	351°, 10%, 59%
HSV	351°, 13%, 63%
XYZ	28.6123, 27.8918, 29.4668
YIQ	145.6210, 11.5530, 5.3850

Conversions

Conversions Part 2

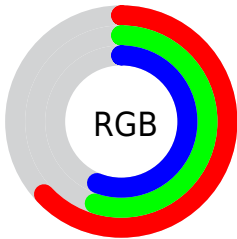
Format	Color
R_{YB}	160, 139, 142
Decimal	10521486
CIE _{Lab}	59.79, 8.42, 1.31
CIE _{LCh}	60, 8.517, 8.832
Yxy	27.8918, 0.3328, 0.3244
Android (android.graphics.Color)	4288711566 (0xFFA08B8E)
YUV	145.6210, -1.7852, 12.6104
Hunter-Lab	52.8127, 4.2836, 3.8881

Details

The RGB color **160, 139, 142** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **139, 160, 157**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **215, 193, 196**, and **108, 89, 92** is the 20% darker color. If you saturate the color by 10%, you get **160, 123, 128**, and if you desaturate by 10%, it is **160, 155, 156**.

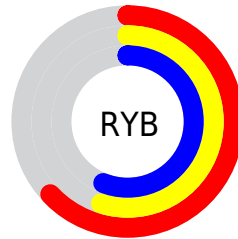
Distribution



Red (63%)

Green (55%)

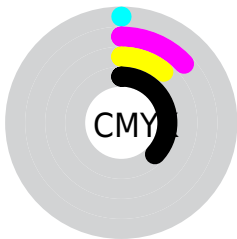
Blue (56%)



Red (63%)

Yellow (55%)

Blue (56%)

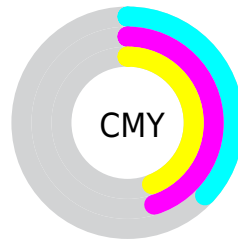


Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (37%)



Cyan (37%)


Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 139, 142 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 160, 139, 142 by changing the saturation by 10% instead.

 160, 139, 142


255, 255, 255

 215, 193, 196

 243, 220, 224


 255, 249, 252


 160, 139, 142

 134, 114, 116

 108, 89, 92


 84, 66, 68


 61, 43, 46

 38, 23, 26


 18, 0, 0

 0, 0, 0

 160, 139, 142

 160, 123, 128

 160, 139, 142

 160, 155, 156

■ 160, 107, 115

■ 160, 171, 169

■ 160, 91, 101

■ 160, 187, 183

■ 160, 75, 87

■ 160, 203, 197

■ 160, 59, 73

■ 160, 219, 211

■ 160, 43, 60

■ 160, 235, 224

■ 160, 27, 46

■ 160, 251, 238

■ 160, 11, 32

■ 160, 255, 252

■ 160, 0, 23

■ 160, 255, 255

Harmonies

Analogous

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



156, 140, 150



160, 139, 142



160, 140, 135

Triad

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



160, 139, 142



139, 146, 132



131, 146, 158

Complementary

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



160, 139, 142



139, 160, 157

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.



126, 148, 153



160, 139, 142



131, 148, 138

Square

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



160, 139, 142



148, 144, 129



126, 149, 146



139, 144, 159

Rectangle

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



160, 139, 142



157, 141, 131



126, 149, 146



129, 147, 157

Sweetspot

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



160, 139, 142



209, 201, 202



157, 139, 160



105, 99, 100



232, 232, 232



105, 105, 105

Same Dimension

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



160, 139, 142



209, 176, 180



160, 146, 139



79, 71, 72



143, 0, 20



15, 0, 2

Inverse Universe

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



160, 139, 142



209, 176, 180



139, 153, 160



79, 71, 72



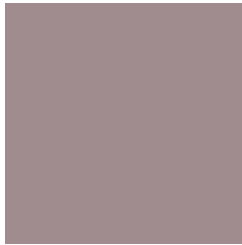
143, 0, 20



15, 0, 2

Previews

White Background



This preview shows how the RGB color 160, 139, 142 looks on a white background.

Color Contrast Check

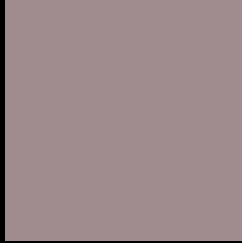
Large Text (above 18pt) WCAG AA ✓ Pass

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 160, 139, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

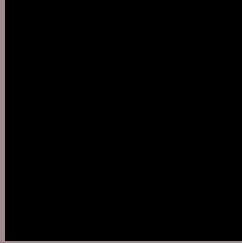
Any Text WCAG AA ✓ Pass

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 160, 139, 142 Background



This preview shows how black text looks on a background with the RGB color 160, 139, 142.



This preview shows how white text looks on a background with the RGB color 160, 139, 142.

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
160, 139, 142

Protanopia
146, 143, 145

Deuteranopia
159, 139, 142



Tritanopia

161, 138, 149

Trichromacy



Original Color

160, 139, 142

Protanomaly

151, 142, 144

Deuteranomaly

159, 139, 142

Tritanomaly

161, 138, 146

Monochromacy



Original Color

160, 139, 142

Achromatopsia

146, 146, 146

Achromatomaly

151, 143, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 139, 142 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(160, 139, 142) looks like.

```
.text, #text, p{  
    color:rgb(160, 139, 142)  
}
```

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(160, 139, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 139, 142) }
```

Border

The CSS property to change the border of an element to RGB 160, 139, 142 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(160, 139, 142) }
```

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

```
.border{ border-color:rgb(160, 139, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 139, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 139, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 139, 142);  
box-shadow:4px 4px 4px 4px rgb(160, 139,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 160, 139, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 139, 142) }
```

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

```
.background{ background-color: rgb(160,  
139, 142) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor