

Converting Colors

RGB(168, 169, 139)

Have a look what the booklet for
RGB(168, 169, 139) contains.

RGB(168, 169, 139)	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(168, 169, 139)

Conversions

Conversions Part 1

Format	Color
Hex	A8A98B
RGB	168, 169, 139
RGB Percent	66%, 66%, 55%
CMY	0.3412, 0.3373, 0.4549
CMYK	0.01, 0.00, 0.18, 0.34
HSL	62°, 15%, 60%
HSV	62°, 18%, 66%
XYZ	34.9966, 38.5648, 30.0253
YIQ	165.2810, 9.0340, -9.5420

Conversions

Conversions Part 2

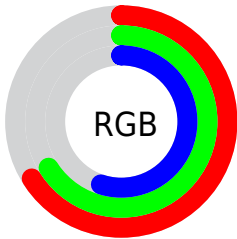
Format	Color
R_{YB}	139, 169, 140
Decimal	11053451
CIE _{Lab}	68.43, -5.57, 15.40
CIE _{LCh}	68, 16.376, 109.895
Yxy	38.5648, 0.3378, 0.3723
Android (android.graphics.Color)	4289243531 (0xFFA8A98B)
YUV	165.2810, -12.9565, 2.3846
Hunter-Lab	62.1006, -8.0829, 14.8040

Details

The RGB color **168, 169, 139** is a light color, and the websafe version is hex **999966**. A complement of this color would be **140, 139, 169**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **223, 224, 193**, and **116, 117, 89** is the 20% darker color. If you saturate the color by 10%, you get **167, 169, 122**, and if you desaturate by 10%, it is **169, 169, 156**.

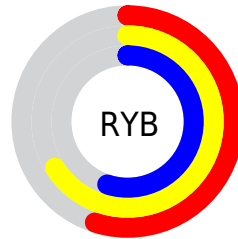
Distribution



Red (66%)

Green (66%)

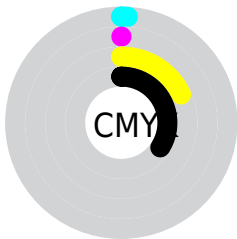
Blue (55%)



Red (55%)

Yellow (66%)

Blue (55%)

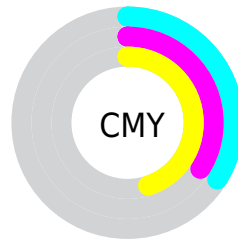


Cyan (1%)

Magenta (0%)

Yellow (18%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 168, 169, 139 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 168, 169, 139 by changing the saturation by 10% instead.

 168, 169, 139

255, 255, 255

 223, 224, 193


 252, 253, 220

 255, 255, 249

 168, 169, 139

 141, 143, 113

 116, 117, 89

 91, 92, 65

 67, 69, 43

 45, 47, 22

 25, 26, 0


 0, 0, 0

 168, 169, 139


 167, 169, 122


 168, 169, 139


 169, 169, 156


 167, 169, 105


 169, 169, 173


 166, 169, 88


 170, 169, 190


 166, 169, 71

 170, 169, 207

 165, 169, 54

 171, 169, 223

 165, 169, 38

 171, 169, 240

 164, 169, 21

 172, 169, 255

 163, 169, 4

 173, 169, 255

 163, 169, 0

 173, 169, 255

Harmonies

Analogous

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



183, 164, 138



168, 169, 139



151, 173, 147

Triad

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



168, 169, 139



131, 173, 189



194, 157, 173

Complementary

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



168, 169, 139



140, 139, 169

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.



181, 160, 186



168, 169, 139



144, 170, 196

Square

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



168, 169, 139



128, 175, 176



163, 165, 195



198, 157, 157

Rectangle

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



168, 169, 139



141, 175, 156



163, 165, 195



190, 158, 177

Sweetspot

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



168, 169, 139



219, 219, 208



169, 140, 139



109, 110, 103



237, 237, 237



110, 110, 110

Same Dimension

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



168, 169, 139



218, 219, 173



153, 169, 139



84, 84, 76



143, 148, 0



20, 20, 0

Inverse Universe

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



140, 139, 169



175, 173, 219



155, 139, 169



76, 76, 84



5, 0, 148



1, 0, 20

Previews

White Background



This preview shows how the RGB color 168, 169, 139 looks on a white background.

Color Contrast Check

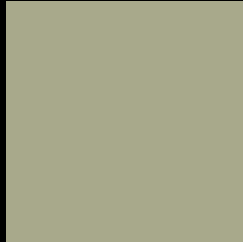
Large Text (above 18pt) WCAG AA × Fail

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 168, 169, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

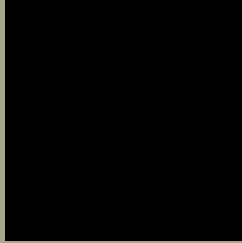
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

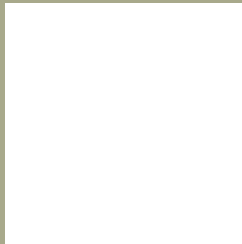
Any Text WCAG AAA ✓ Pass

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

RGB 168, 169, 139 Background



This preview shows how black text looks on a background with the RGB color 168, 169, 139.



This preview shows how white text looks on a background with the RGB color 168, 169, 139.

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
168, 169, 139

Protanopia
176, 166, 138

Deuteranopia
192, 160, 141



Tritanopia
173, 164, 177

Trichromacy



Original Color
168, 169, 139

Protanomaly
173, 167, 138

Deuteranomaly
183, 163, 140

Tritanomaly
171, 166, 163

Monochromacy



Original Color
168, 169, 139

Achromatopsia
165, 165, 165

Achromatomaly
166, 166, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 168, 169, 139 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(168, 169, 139)` looks like.

```
.text, #text, p{  
    color:rgb(168, 169, 139)  
}
```

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(168, 169, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 169, 139) }
```

Border

The CSS property to change the border of an element to RGB 168, 169, 139 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(168, 169, 139) }
```

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

```
.border{ border-color:rgb(168, 169, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 169, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 169, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 169, 139);  
box-shadow:4px 4px 4px 4px rgb(168, 169,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 168, 169, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 169, 139) }
```

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

```
.background{ background-color: rgb(168,  
169, 139) }
```

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