

Converting Colors

RGB(169, 185, 169)

Have a look what the booklet for
RGB(169, 185, 169) contains.

RGB(169, 185, 169)	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(169, 185, 169)

Conversions

Conversions Part 1

Format	Color
Hex	A9B9A9
RGB	169, 185, 169
RGB Percent	66%, 73%, 66%
CMY	0.3373, 0.2745, 0.3373
CMYK	0.09, 0.00, 0.09, 0.27
HSL	120°, 10%, 69%
HSV	120°, 9%, 73%
XYZ	40.8726, 45.9975, 44.2603
YIQ	178.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

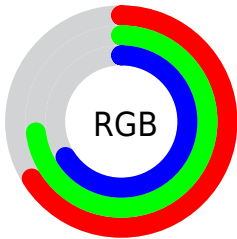
Format	Color
RYB	169, 185, 185
Decimal	11123113
CIELab	73.54, -8.57, 6.23
CIELCh	74, 10.593, 143.964
Yxy	45.9975, 0.3117, 0.3508
Android (android.graphics.Color)	4289313193 (0xFFA9B9A9)
YUV	178.3920, -4.6303, -8.2368
Hunter-Lab	67.8215, -11.1146, 8.7824

Details

The RGB color **169, 185, 169** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **185, 169, 185**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **224, 241, 224**, and **117, 132, 117** is the 20% darker color. If you saturate the color by 10%, you get **151, 185, 151**, and if you desaturate by 10%, it is **188, 185, 188**.

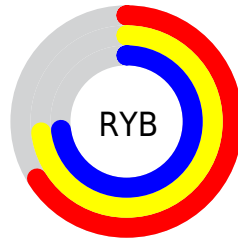
Distribution



Red (66%)

Green (73%)

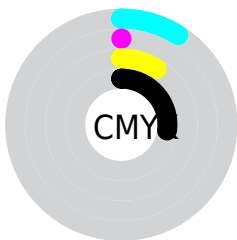
Blue (66%)



Red (66%)

Yellow (73%)

Blue (73%)

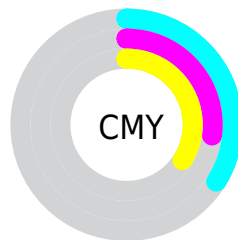


Cyan (9%)

Magenta (0%)

Yellow (9%)

Black (27%)



Cyan (34%)

Magenta (27%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 185, 169 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 169, 185, 169 by changing the saturation by 10% instead.

 169, 185, 169

255, 255, 255


 224, 241, 224

 253, 255, 253

 169, 185, 169

 143, 158, 143

 117, 132, 117

 92, 107, 92

 69, 83, 69

 46, 59, 47


 25, 38, 26

 0, 17, 0


 0, 0, 0

 169, 185, 169


 169, 185, 169

 151, 185, 151

 188, 185, 188

 132, 185, 132


 206, 185, 206

 114, 185, 114

 225, 185, 225


 95, 185, 95


 243, 185, 243

 77, 185, 77

 255, 185, 255

 58, 185, 58

 40, 185, 40

 21, 185, 21

 3, 185, 3

Harmonies

Analogous

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



180, 182, 163



169, 185, 169



160, 186, 178

Triad

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



169, 185, 169



168, 182, 200



202, 174, 173

Complementary

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



169, 185, 169



185, 169, 185

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.



199, 174, 183



169, 185, 169



180, 179, 198

Square

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



169, 185, 169



159, 185, 196



192, 176, 192



199, 176, 165

Rectangle

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



169, 185, 169



157, 187, 185



192, 176, 192



202, 174, 176

Sweetspot

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



169, 185, 169



233, 240, 233



185, 185, 169



115, 120, 115



247, 247, 247



120, 120, 120

Same Dimension

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



169, 185, 169



216, 240, 216



169, 185, 177



83, 92, 83



0, 156, 0



0, 28, 0

Inverse Universe

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



185, 169, 185



240, 216, 240



185, 169, 177



92, 83, 92



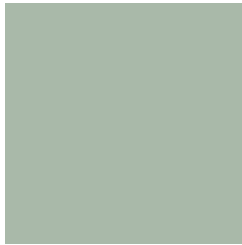
156, 0, 156



28, 0, 28

Previews

White Background



This preview shows how the RGB color 169, 185, 169 looks on a white background.

Color Contrast Check

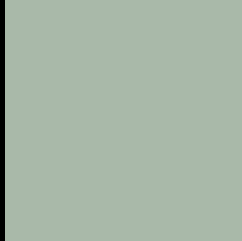
Large Text (above 18pt) WCAG AA × Fail

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 169, 185, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

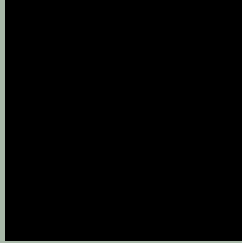
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

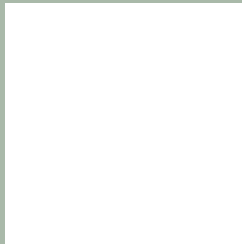
Any Text WCAG AAA ✓ Pass

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

RGB 169, 185, 169 Background



This preview shows how black text looks on a background with the RGB color 169, 185, 169.

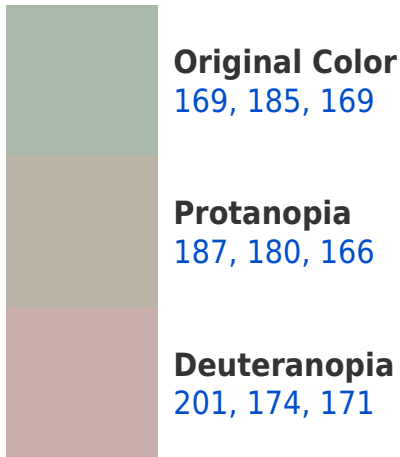


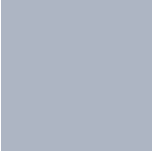
This preview shows how white text looks on a background with the RGB color 169, 185, 169.

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](#).

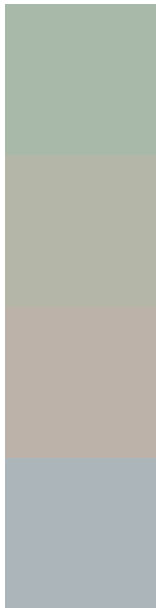
Dichromacy





Tritanopia
173, 181, 195

Trichromacy



Original Color

169, 185, 169

Protanomaly

180, 182, 167

Deuteranomaly

189, 178, 170

Tritanomaly

172, 182, 186

Monochromacy



Original Color

169, 185, 169

Achromatopsia

178, 178, 178

Achromatomaly

175, 181, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 185, 169 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(169, 185, 169) looks like.

```
.text, #text, p{  
    color:rgb(169, 185, 169)  
}
```

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(169, 185, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 185, 169) }
```

Border

The CSS property to change the border of an element to RGB 169, 185, 169 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(169, 185, 169) }
```

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

```
.border{ border-color:rgb(169, 185, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 185, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 185, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 185, 169);  
box-shadow:4px 4px 4px 4px rgb(169, 185,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 169, 185, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 185, 169) }
```

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

```
.background{ background-color: rgb(169,  
185, 169) }
```

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