

Converting Colors

RGB(169, 175, 167)

Have a look what the booklet for
RGB(169, 175, 167) contains.

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Color

RGB(169, 175, 167)

Conversions

Conversions Part 1

Format	Color
Hex	A9AFA7
RGB	169, 175, 167
RGB Percent	66%, 69%, 65%
CMY	0.3373, 0.3137, 0.3451
CMYK	0.03, 0.00, 0.05, 0.31
HSL	105°, 5%, 67%
HSV	105°, 5%, 69%
XYZ	38.6672, 41.8850, 42.6058
YIQ	172.2940, -1.0080, -3.7600

Conversions

Conversions Part 2

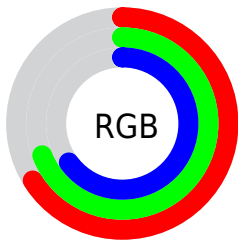
Format	Color
RYB	167, 175, 173
Decimal	11120551
CIELab	70.79, -3.62, 3.36
CIELCh	71, 4.933, 137.137
Yxy	41.8850, 0.3140, 0.3401
Android (android.graphics.Color)	4289310631 (0xFFA9AFA7)
YUV	172.2940, -2.6099, -2.8888
Hunter-Lab	64.7186, -6.6098, 6.2710

Details

The RGB color **169, 175, 167** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173, 167, 175**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **224, 231, 222**, and **117, 123, 115** is the 20% darker color. If you saturate the color by 10%, you get **156, 175, 150**, and if you desaturate by 10%, it is **182, 175, 185**.

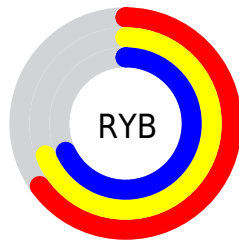
Distribution



Red (66%)

Green (69%)

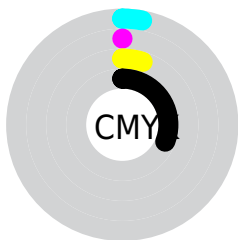
Blue (65%)



Red (65%)

Yellow (69%)

Blue (68%)

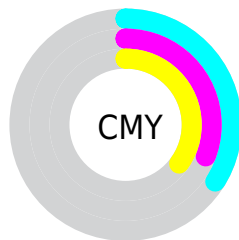


Cyan (3%)

Magenta (0%)

Yellow (5%)

Black (31%)



Cyan (34%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 175, 167 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, 175, 167 by changing the saturation by 10% instead.

■ 169, 175, 167

255, 255, 255

■ 224, 231, 222

■ 253, 255, 251

■ 169, 175, 167

■ 143, 148, 141

■ 117, 123, 115

■ 92, 98, 91

■ 69, 74, 67

■ 47, 51, 45

■ 26, 30, 24

■ 0, 5, 0

■ 0, 0, 0

■ 169, 175, 167


■ 169, 175, 167

 156, 175, 150


 182, 175, 185


 143, 175, 132


 195, 175, 202

 130, 175, 115


 208, 175, 219

 116, 175, 97


 222, 175, 237

 103, 175, 80

 235, 175, 254


 90, 175, 62

 248, 175, 255

 77, 175, 45

 255, 175, 255

 64, 175, 27

 51, 175, 9

Harmonies

Analogous

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



174, 174, 165



169, 175, 167



165, 176, 171

Triad

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



169, 175, 167



167, 174, 182



183, 170, 171

Complementary

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



169, 175, 167



173, 167, 175

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, 170, 175



169, 175, 167



172, 173, 182

Square

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



169, 175, 167



163, 175, 180



177, 171, 179



182, 171, 167

Rectangle

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



169, 175, 167



163, 176, 174



177, 171, 179



183, 170, 172

Sweetspot

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



169, 175, 167



225, 227, 225



175, 173, 167



114, 115, 114



242, 242, 242



115, 115, 115

Same Dimension

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



169, 175, 167



218, 227, 216



167, 175, 169



83, 87, 81



38, 150, 0



6, 23, 0

Inverse Universe

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



173, 167, 175



224, 216, 227



175, 167, 173



85, 81, 87



113, 0, 150



17, 0, 23

Previews

White Background



This preview shows how the RGB color 169, 175, 167 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, 175, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

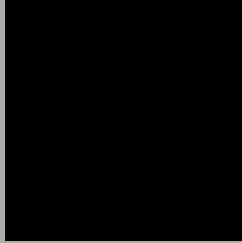
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

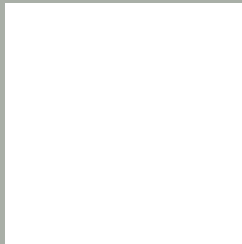
Any Text WCAG AAA ✓ Pass

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

RGB 169, 175, 167 Background



This preview shows how black text looks on a background with the RGB color 169, 175, 167.



This preview shows how white text looks on a background with the RGB color 169, 175, 167.

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
169, 175, 167

Protanopia
178, 172, 166

Deuteranopia
191, 167, 169



Tritanopia

172, 172, 186

Trichromacy



Original Color

169, 175, 167

Protanomaly

175, 173, 166

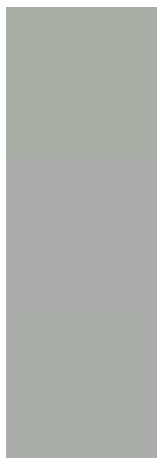
Deuteranomaly

183, 170, 168

Tritanomaly

171, 173, 179

Monochromacy



Original Color

169, 175, 167

Achromatopsia

172, 172, 172

Achromatomaly

171, 173, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 175, 167 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, 175, 167)` looks like.

```
.text, #text, p{  
    color:rgb(169, 175, 167)  
}
```

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, 175, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 175, 167) }
```

Border

The CSS property to change the border of an element to RGB 169, 175, 167 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, 175, 167) }
```

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

```
.border{ border-color:rgb(169, 175, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 175, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 175, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 175, 167);  
box-shadow:4px 4px 4px 4px rgb(169, 175,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 169, 175, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 175, 167) }
```

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

```
.background{ background-color: rgb(169,  
175, 167) }
```

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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