

Converting Colors

RGB(167, 180, 119)

Have a look what the booklet for
RGB(167, 180, 119) contains.

RGB(167, 180, 119)	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(167, 180, 119)

Conversions

Conversions Part 1

Format	Color
Hex	A7B477
RGB	167, 180, 119
RGB Percent	65%, 71%, 47%
CMY	0.3451, 0.2941, 0.5333
CMYK	0.07, 0.00, 0.34, 0.29
HSL	73°, 29%, 59%
HSV	73°, 34%, 71%
XYZ	35.5874, 42.1899, 23.7206
YIQ	169.1590, 11.8330, -21.7270

Conversions

Conversions Part 2

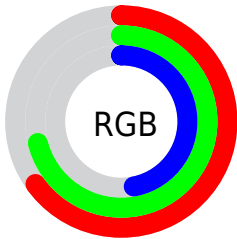
Format	Color
RYB	119, 180, 132
Decimal	10990711
CIELab	71.00, -14.63, 29.66
CIElCh	71, 33.073, 116.256
Yxy	42.1899, 0.3506, 0.4157
Android (android.graphics.Color)	4289180791 (0xFFA7B477)
YUV	169.1590, -24.7284, -1.8934
Hunter-Lab	64.9538, -15.8711, 23.8154

Details

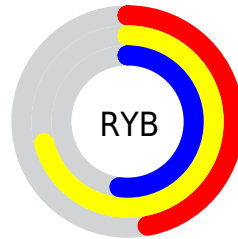
The RGB color **167, 180, 119** is a light color, and the websafe version is hex **999966**. A complement of this color would be **132, 119, 180**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **223, 236, 172**, and **114, 127, 70** is the 20% darker color. If you saturate the color by 10%, you get **163, 180, 101**, and if you desaturate by 10%, it is **171, 180, 137**.

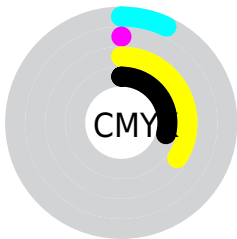
Distribution



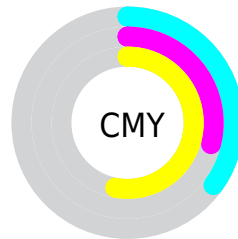
- Red (65%)
- Green (71%)
- Blue (47%)



- Red (47%)
- Yellow (71%)
- Blue (52%)



- Cyan (7%)
- Magenta (0%)
- Yellow (34%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 167, 180, 119 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 167, 180, 119 by changing the saturation by 10% instead.

 167, 180, 119

255, 255, 255

 223, 236, 172


 252, 255, 199

 255, 255, 228

 167, 180, 119


 140, 153, 94

 114, 127, 70

 89, 102, 46


 65, 78, 23


 42, 55, 0

 19, 34, 0


 0, 7, 0


 0, 0, 0

 167, 180, 119


 167, 180, 119

 163, 180, 101

 171, 180, 137


 159, 180, 83


 175, 180, 155


 155, 180, 65


 179, 180, 173


 152, 180, 47

 182, 180, 191

 148, 180, 29

 186, 180, 209


 144, 180, 11

 190, 180, 227

 142, 180, 0

 194, 180, 245

 198, 180, 255

 202, 180, 255

Harmonies

Analogous

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



198, 171, 114



167, 180, 119



132, 187, 139

Triad

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



167, 180, 119



84, 186, 223



229, 151, 179

Complementary

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



167, 180, 119



132, 119, 180

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.



209, 157, 208



167, 180, 119



127, 178, 233

Square

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



167, 180, 119



71, 190, 199



173, 167, 228



233, 153, 149

Rectangle

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



167, 180, 119



108, 189, 158



173, 167, 228



224, 153, 189

Sweetspot

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



167, 180, 119



230, 235, 211



180, 131, 119



114, 117, 103



245, 245, 245



117, 117, 117

Same Dimension

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



167, 180, 119



214, 235, 138



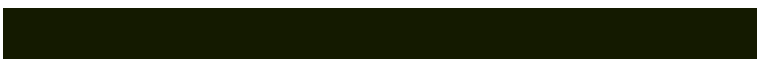
137, 180, 119



87, 89, 80



120, 153, 0



20, 26, 0

Inverse Universe

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



132, 119, 180



159, 138, 235



162, 119, 180



82, 80, 89



33, 0, 153



5, 0, 26

Previews

White Background



This preview shows how the RGB color 167, 180, 119 looks on a white background.

Color Contrast Check

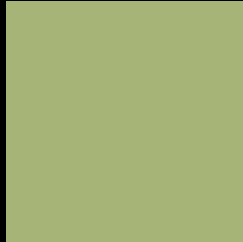
Large Text (above 18pt) WCAG AA × Fail

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 167, 180, 119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

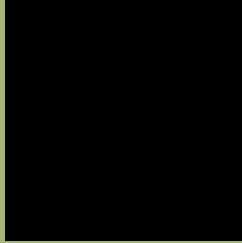
Any Text WCAG AA ✓ Pass

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 167, 180, 119 Background



This preview shows how black text looks on a background with the RGB color 167, 180, 119.

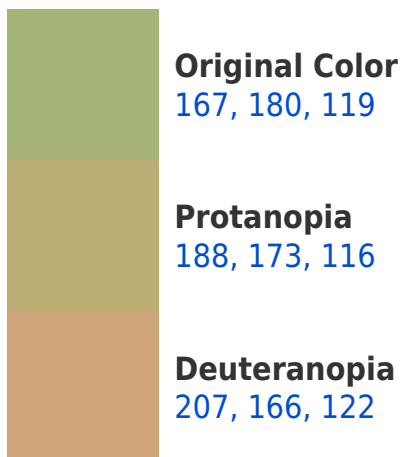


This preview shows how white text looks on a background with the RGB color 167, 180, 119.

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
176, 172, 185

Trichromacy



Original Color
167, 180, 119

Protanomaly
180, 176, 117

Deuteranomaly
192, 171, 121

Tritanomaly
173, 175, 161

Monochromacy



Original Color
167, 180, 119

Achromatopsia
169, 169, 169

Achromatomaly
168, 173, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 167, 180, 119 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(167, 180, 119)` looks like.

```
.text, #text, p{  
    color:rgb(167, 180, 119)  
}
```

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(167, 180, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 180, 119) }
```

Border

The CSS property to change the border of an element to RGB 167, 180, 119 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(167, 180, 119) }
```

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

```
.border{ border-color:rgb(167, 180, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 180, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 180, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 180, 119);  
box-shadow:4px 4px 4px 4px rgb(167, 180,  
119) }
```

Background

The CSS property to change the background color of an element to RGB 167, 180, 119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 180, 119) }
```

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

```
.background{ background-color: rgb(167,  
180, 119) }
```

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