

Converting Colors

RGB(168, 175, 125)

Have a look what the booklet for
RGB(168, 175, 125) contains.

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Color

RGB(168, 175, 125)

Conversions

Conversions Part 1

Format	Color
Hex	A8AF7D
RGB	168, 175, 125
RGB Percent	66%, 69%, 49%
CMY	0.3412, 0.3137, 0.5098
CMYK	0.04, 0.00, 0.29, 0.31
HSL	68°, 24%, 59%
HSV	68°, 29%, 69%
XYZ	35.1801, 40.4654, 25.3585
YIQ	167.2070, 11.8780, -17.0340

Conversions

Conversions Part 2

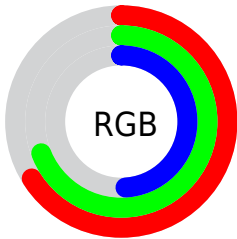
Format	Color
RYB	125, 175, 132
Decimal	11054973
CIELab	69.80, -10.83, 24.88
CIELCh	70, 27.135, 113.524
Yxy	40.4654, 0.3483, 0.4006
Android (android.graphics.Color)	4289245053 (0xFFA8AF7D)
YUV	167.2070, -20.8081, 0.6955
Hunter-Lab	63.6125, -12.6045, 20.8934

Details

The RGB color **168, 175, 125** is a light color, and the websafe version is hex **999966**. A complement of this color would be **132, 125, 175**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **224, 230, 178**, and **115, 123, 76** is the 20% darker color. If you saturate the color by 10%, you get **166, 175, 107**, and if you desaturate by 10%, it is **170, 175, 143**.

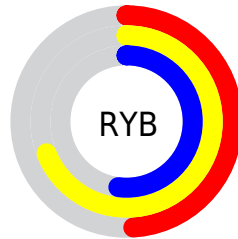
Distribution



Red (66%)

Green (69%)

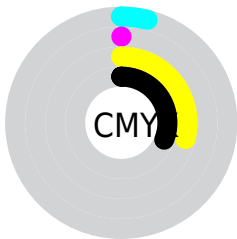
Blue (49%)



Red (49%)

Yellow (69%)

Blue (52%)

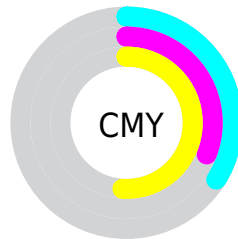


Cyan (4%)

Magenta (0%)

Yellow (29%)

Black (31%)



Cyan (34%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 168, 175, 125 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, 175, 125 by changing the saturation by 10% instead.

 168, 175, 125

255, 255, 255

 224, 230, 178

 252, 255, 206


 255, 255, 234

 168, 175, 125

 141, 148, 100

 115, 123, 76

 90, 98, 52

 66, 74, 30

 43, 51, 7


 22, 30, 0


 0, 0, 0

 168, 175, 125


 166, 175, 107

 168, 175, 125


 170, 175, 143

 163, 175, 90

 173, 175, 160


 161, 175, 73


 175, 175, 178

 158, 175, 55

 178, 175, 195

 156, 175, 37

 180, 175, 212

 153, 175, 20


 183, 175, 230

 151, 175, 2

 185, 175, 247

 150, 175, 0

 188, 175, 255

 190, 175, 255

Harmonies

Analogous

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



193, 167, 122



168, 175, 125



140, 181, 141

Triad

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



168, 175, 125



103, 181, 209



216, 153, 177

Complementary

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



168, 175, 125



132, 125, 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.



197, 158, 200



168, 175, 125



132, 174, 219

Square

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



168, 175, 125



96, 184, 189



167, 166, 216



220, 153, 152

Rectangle

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



168, 175, 125



121, 183, 156



167, 166, 216



211, 154, 185

Sweetspot

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



168, 175, 125



224, 227, 207



175, 132, 125



113, 115, 102



242, 242, 242



115, 115, 115

Same Dimension

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



168, 175, 125



216, 227, 150



143, 175, 125



85, 87, 78



129, 150, 0



20, 23, 0

Inverse Universe

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



132, 125, 175



161, 150, 227



157, 125, 175



79, 78, 87



21, 0, 150



3, 0, 23

Previews

White Background



This preview shows how the RGB color 168, 175, 125 looks on a white background.

Color Contrast Check

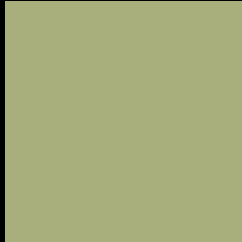
Large Text (above 18pt) WCAG AA × Fail

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, 175, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

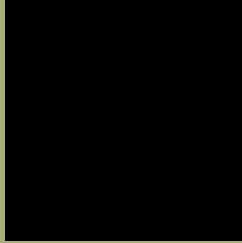
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

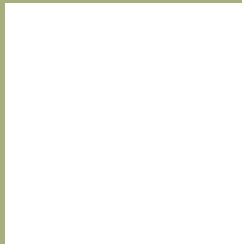
Any Text WCAG AAA ✓ Pass

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

RGB 168, 175, 125 Background



This preview shows how black text looks on a background with the RGB color 168, 175, 125.



This preview shows how white text looks on a background with the RGB color 168, 175, 125.

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, 175, 125

Protanopia
183, 170, 123

Deuteranopia
201, 163, 127



Tritanopia
175, 168, 181

Trichromacy



Original Color
168, 175, 125

Protanomaly
178, 172, 124

Deuteranomaly
189, 167, 126

Tritanomaly
172, 171, 161

Monochromacy



Original Color
168, 175, 125

Achromatopsia
167, 167, 167

Achromatomaly
167, 170, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 168, 175, 125 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, 175, 125)` looks like.

```
.text, #text, p{  
    color:rgb(168, 175, 125)  
}
```

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, 175, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 175, 125) }
```

Border

The CSS property to change the border of an element to RGB 168, 175, 125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

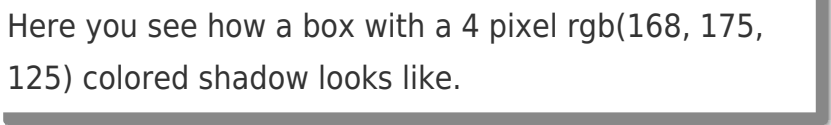
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 175, 125) }
```

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

```
.border{ border-color:rgb(168, 175, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 175, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 175, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 175, 125); box-shadow:4px 4px 4px 4px rgb(168, 175, 125) }
```

Background

The CSS property to change the background color of an element to RGB 168, 175, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 175, 125) }
```

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

```
.background{ background-color: rgb(168,  
175, 125) }
```

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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