

Converting Colors

RGB(165, 180, 132)

Have a look what the booklet for
RGB(165, 180, 132) contains.

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Color

RGB(165, 180, 132)

Conversions

Conversions Part 1

Format	Color
Hex	A5B484
RGB	165, 180, 132
RGB Percent	65%, 71%, 52%
CMY	0.3529, 0.2941, 0.4824
CMYK	0.08, 0.00, 0.27, 0.29
HSL	79°, 24%, 61%
HSV	79°, 27%, 71%
XYZ	36.0032, 42.3078, 28.0984
YIQ	170.0430, 6.4680, -18.1080

Conversions

Conversions Part 2

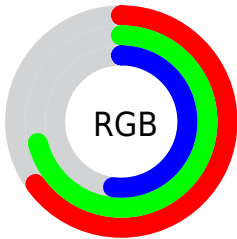
Format	Color
R_{YB}	132, 180, 147
Decimal	10859652
CIE _{Lab}	71.08, -13.58, 22.81
CIE _{LCh}	71, 26.548, 120.771
Yxy	42.3078, 0.3383, 0.3976
Android (android.graphics.Color)	4289049732 (0xFFA5B484)
YUV	170.0430, -18.7552, -4.4227
Hunter-Lab	65.0444, -15.0251, 19.9185

Details

The RGB color **165, 180, 132** is a light color, and the websafe version is hex **999966**. A complement of this color would be **147, 132, 180**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **220, 236, 185**, and **113, 127, 82** is the 20% darker color. If you saturate the color by 10%, you get **159, 180, 114**, and if you desaturate by 10%, it is **171, 180, 150**.

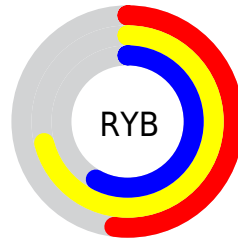
Distribution



Red (65%)

Green (71%)

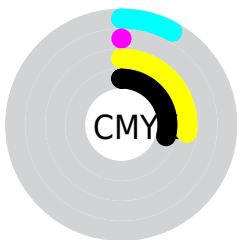
Blue (52%)



Red (52%)

Yellow (71%)

Blue (58%)

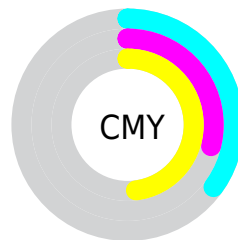


Cyan (8%)

Magenta (0%)

Yellow (27%)

Black (29%)



Cyan (35%)

Magenta (29%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 180, 132 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 165, 180, 132 by changing the saturation by 10% instead.

 165, 180, 132

 165, 180, 132

255, 255, 255

 138, 153, 107

 220, 236, 185


 113, 127, 82


 249, 255, 213

 88, 102, 59

 255, 255, 242

 64, 78, 36

 41, 55, 15

 21, 34, 0


 0, 7, 0

 0, 0, 0

 165, 180, 132


 165, 180, 132


 159, 180, 114


 171, 180, 150

 154, 180, 96

 176, 180, 168

 148, 180, 78


 182, 180, 186

 143, 180, 60

 188, 180, 204

 137, 180, 42

 193, 180, 222


 131, 180, 24

 199, 180, 240

 126, 180, 6

 204, 180, 255

 124, 180, 0

 210, 180, 255

 216, 180, 255

Harmonies

Analogous

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



191, 173, 126



165, 180, 132



137, 185, 150

Triad

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



165, 180, 132



114, 183, 215



221, 156, 174

Complementary

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



165, 180, 132



147, 132, 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.



206, 160, 198



165, 180, 132



145, 176, 222

Square

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



165, 180, 132



102, 187, 198



179, 168, 215



222, 158, 150

Rectangle

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



165, 180, 132



120, 187, 165



179, 168, 215



217, 157, 182

Sweetspot

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



165, 180, 132



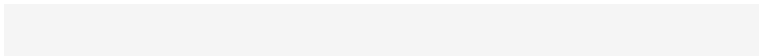
229, 235, 216



180, 146, 132



114, 117, 106



245, 245, 245



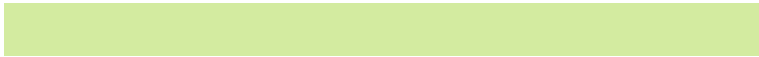
117, 117, 117

Same Dimension

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



165, 180, 132



211, 235, 160



142, 180, 132



86, 89, 80



105, 153, 0



18, 26, 0

Inverse Universe

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



147, 132, 180



183, 160, 235



170, 132, 180



83, 80, 89



48, 0, 153



8, 0, 26

Previews

White Background



This preview shows how the RGB color 165, 180, 132 looks on a white background.

Color Contrast Check

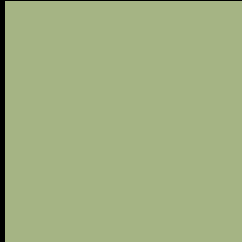
Large Text (above 18pt) WCAG AA × Fail

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 165, 180, 132 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 165, 180, 132 Background



This preview shows how black text looks on a background with the RGB color 165, 180, 132.

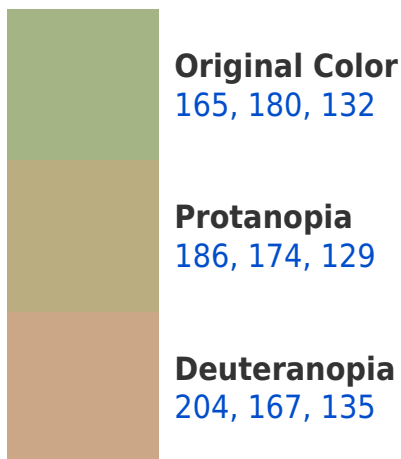


This preview shows how white text looks on a background with the RGB color 165, 180, 132.

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, 173, 187

Trichromacy



Original Color
165, 180, 132

Protanomaly
178, 176, 130

Deuteranomaly
190, 172, 134

Tritanomaly
170, 176, 167

Monochromacy



Original Color
165, 180, 132

Achromatopsia
170, 170, 170

Achromatomaly
168, 174, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 180, 132 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(165, 180, 132)` looks like.

```
.text, #text, p{  
    color:rgb(165, 180, 132)  
}
```

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(165, 180, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 180, 132) }
```

Border

The CSS property to change the border of an element to RGB 165, 180, 132 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(165, 180, 132) }
```

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

```
.border{ border-color:rgb(165, 180, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 180, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 180, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 180, 132);  
box-shadow:4px 4px 4px 4px rgb(165, 180,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 165, 180, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 180, 132) }
```

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

```
.background{ background-color: rgb(165,  
180, 132) }
```

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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