

Converting Colors

RGB(165, 189, 132)

Have a look what the booklet for
RGB(165, 189, 132) contains.

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Color

RGB(165, 189, 132)

Conversions

Conversions Part 1

Format	Color
Hex	A5BD84
RGB	165, 189, 132
RGB Percent	65%, 74%, 52%
CMY	0.3529, 0.2588, 0.4824
CMYK	0.13, 0.00, 0.30, 0.26
HSL	85°, 30%, 63%
HSV	85°, 30%, 74%
XYZ	37.8795, 46.0605, 28.7239
YIQ	175.3260, 3.9930, -22.8150

Conversions

Conversions Part 2

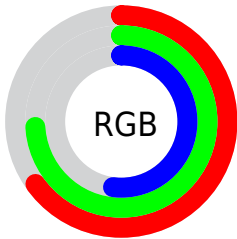
Format	Color
RYB	132, 189, 156
Decimal	10861956
CIELab	73.58, -18.19, 26.19
CIElCh	74, 31.884, 124.783
Yxy	46.0605, 0.3362, 0.4088
Android (android.graphics.Color)	4289052036 (0xFFA5BD84)
YUV	175.3260, -21.3597, -9.0559
Hunter-Lab	67.8679, -19.1415, 22.4140

Details

The RGB color **165, 189, 132** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **156, 132, 189**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **221, 245, 185**, and **112, 136, 82** is the 20% darker color. If you saturate the color by 10%, you get **157, 189, 113**, and if you desaturate by 10%, it is **173, 189, 151**.

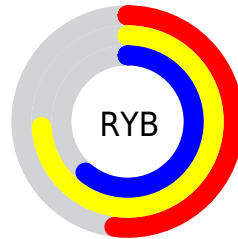
Distribution



Red (65%)

Green (74%)

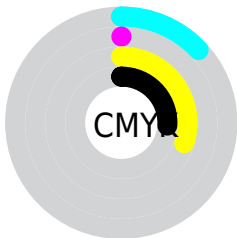
Blue (52%)



Red (52%)

Yellow (74%)

Blue (61%)

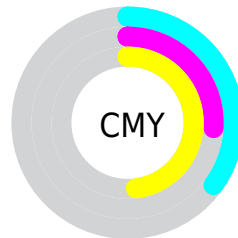


Cyan (13%)

Magenta (0%)

Yellow (30%)

Black (26%)



Cyan (35%)

Magenta (26%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 189, 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, 189, 132 by changing the saturation by 10% instead.

 165, 189, 132

255, 255, 255

 221, 245, 185

 249, 255, 213


 255, 255, 242


 165, 189, 132

 138, 162, 106


 112, 136, 82

 87, 110, 58

 63, 86, 36

 40, 62, 13

 19, 40, 0

 0, 21, 0

 0, 0, 0

 165, 189, 132

 165, 189, 132

■ 157, 189, 113

■ 173, 189, 151

■ 149, 189, 94

■ 181, 189, 170

■ 141, 189, 75

■ 189, 189, 189

■ 133, 189, 56

■ 197, 189, 208

■ 125, 189, 38

■ 205, 189, 227

■ 117, 189, 19

■ 213, 189, 245

■ 109, 189, 0

■ 221, 189, 255

■ 229, 189, 255

■ 237, 189, 255

Harmonies

Analogous

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



197, 180, 122



165, 189, 132



131, 195, 155

Triad

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



165, 189, 132



107, 190, 233



238, 159, 177

Complementary

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



165, 189, 132



156, 132, 189

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.



222, 163, 206



165, 189, 132



149, 182, 239

Square

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



165, 189, 132



86, 196, 213



191, 172, 229



237, 162, 149

Rectangle

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



165, 189, 132



109, 197, 174



191, 172, 229



234, 159, 187

Sweetspot

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



165, 189, 132



236, 245, 223



189, 156, 132



117, 122, 109



250, 250, 250



122, 122, 122

Same Dimension

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



165, 189, 132



208, 245, 157



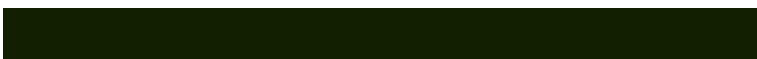
137, 189, 132



90, 94, 85



92, 158, 0



18, 31, 0

Inverse Universe

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



156, 132, 189



194, 157, 245



184, 132, 189



89, 85, 94



67, 0, 158



13, 0, 31

Previews

White Background



This preview shows how the RGB color 165, 189, 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, 189, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

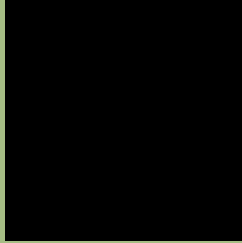
Any Text WCAG AA ✓ Pass

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, 189, 132 Background



This preview shows how black text looks on a background with the RGB color 165, 189, 132.

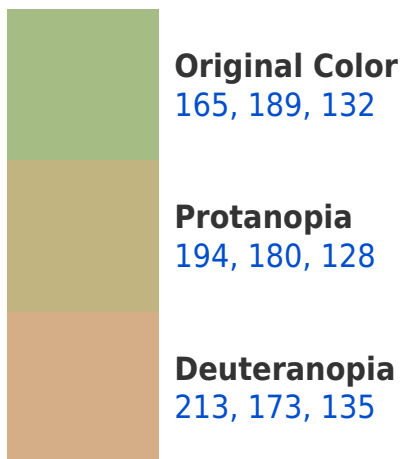


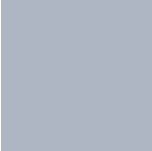
This preview shows how white text looks on a background with the RGB color 165, 189, 132.

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

174, 181, 195

Trichromacy



Original Color
165, 189, 132

Protanomaly
183, 183, 129

Deuteranomaly
196, 179, 134

Tritanomaly
171, 184, 172

Monochromacy



Original Color
165, 189, 132

Achromatopsia
175, 175, 175

Achromatomaly
171, 180, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 189, 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, 189, 132)` looks like.

```
.text, #text, p{  
    color:rgb(165, 189, 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, 189, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 189, 132) }
```

Border

The CSS property to change the border of an element to RGB 165, 189, 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, 189, 132) }
```

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

```
.border{ border-color:rgb(165, 189, 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, 189, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 189, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 189, 132);  
box-shadow:4px 4px 4px 4px rgb(165, 189,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 165, 189, 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, 189, 132) }
```

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

```
.background{ background-color: rgb(165,  
189, 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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