

Converting Colors

RGB(173, 189, 125)

Have a look what the booklet for
RGB(173, 189, 125) contains.

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Color

RGB(173, 189, 125)

Conversions

Conversions Part 1

Format	Color
Hex	ADBD7D
RGB	173, 189, 125
RGB Percent	68%, 74%, 49%
CMY	0.3216, 0.2588, 0.5098
CMYK	0.08, 0.00, 0.34, 0.26
HSL	75°, 33%, 62%
HSV	75°, 34%, 74%
XYZ	39.1328, 46.7601, 26.3651
YIQ	176.9200, 11.0080, -23.2960

Conversions

Conversions Part 2

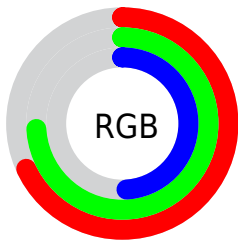
Format	Color
RYB	125, 189, 141
Decimal	11386237
CIELab	74.04, -16.12, 30.58
CIELCh	74, 34.565, 117.797
Yxy	46.7601, 0.3486, 0.4165
Android (android.graphics.Color)	4289576317 (0xFFADBBD7D)
YUV	176.9200, -25.5966, -3.4378
Hunter-Lab	68.3814, -17.5165, 25.0071

Details

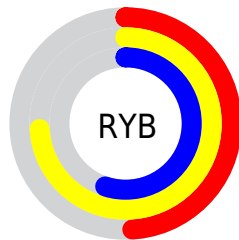
The RGB color **173, 189, 125** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **141, 125, 189**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **229, 245, 178**, and **120, 136, 75** is the 20% darker color. If you saturate the color by 10%, you get **168, 189, 106**, and if you desaturate by 10%, it is **178, 189, 144**.

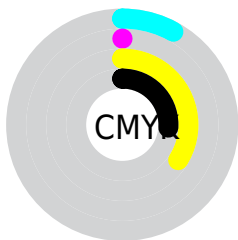
Distribution



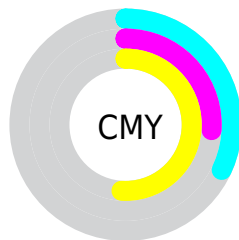
- Red (68%)
- Green (74%)
- Blue (49%)



- Red (49%)
- Yellow (74%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (34%)
- Black (26%)



- Cyan (32%)
- Magenta (26%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 189, 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 173, 189, 125 by changing the saturation by 10% instead.


 173, 189, 125


255, 255, 255


 229, 245, 178


 255, 255, 206

 255, 255, 234

 173, 189, 125

 146, 162, 100

 120, 136, 75

 94, 110, 51

 70, 86, 28

 46, 63, 4

 24, 41, 0

 0, 22, 0

 0, 0, 0

 173, 189, 125


 173, 189, 125

 168, 189, 106

 178, 189, 144

 164, 189, 87

 182, 189, 163

 159, 189, 68


 187, 189, 182


 154, 189, 49

 192, 189, 201

 149, 189, 30


 197, 189, 220

 145, 189, 12

 201, 189, 238

 142, 189, 0

 206, 189, 255

 211, 189, 255

 216, 189, 255

Harmonies

Analogous

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



206, 179, 118



173, 189, 125



136, 196, 147

Triad

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



173, 189, 125



89, 194, 235



241, 158, 186

Complementary

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



173, 189, 125



141, 125, 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.



220, 164, 216



173, 189, 125



135, 186, 245

Square

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



173, 189, 125



73, 199, 210



183, 175, 238



244, 160, 154

Rectangle

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



173, 189, 125



110, 198, 168



183, 175, 238



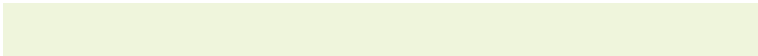
236, 159, 196

Sweetspot

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



173, 189, 125



239, 245, 220



189, 141, 125



119, 122, 108



250, 250, 250



122, 122, 122

Same Dimension

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



173, 189, 125



220, 245, 144



141, 189, 125



92, 94, 85



119, 158, 0



23, 31, 0

Inverse Universe

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



141, 125, 189



170, 144, 245



173, 125, 189



87, 85, 94



40, 0, 158



8, 0, 31

Previews

White Background



This preview shows how the RGB color 173, 189, 125 looks on a white background.

Color Contrast Check

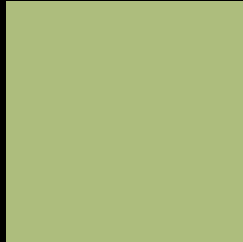
Large Text (above 18pt) WCAG AA × Fail

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 173, 189, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

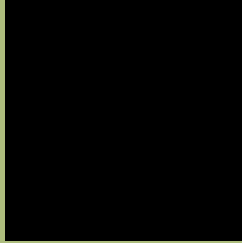
Any Text WCAG AA ✓ Pass

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 173, 189, 125 Background



This preview shows how black text looks on a background with the RGB color 173, 189, 125.

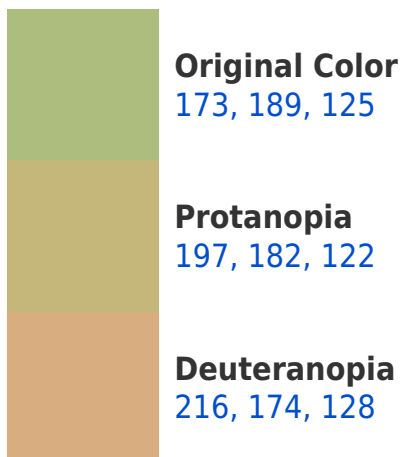



This preview shows how white text looks on a background with the RGB color 173, 189, 125.

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





Tritanopia
182, 180, 195

Trichromacy



Original Color
173, 189, 125

Protanomaly
188, 185, 123

Deuteranomaly
200, 179, 127

Tritanomaly
179, 183, 170

Monochromacy



Original Color
173, 189, 125

Achromatopsia
177, 177, 177

Achromatomaly
176, 181, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 189, 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(173, 189, 125)` looks like.

```
.text, #text, p{  
    color:rgb(173, 189, 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(173, 189, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 189, 125) }
```

Border

The CSS property to change the border of an element to RGB 173, 189, 125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

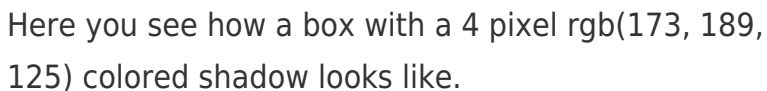
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 189, 125) }
```

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

```
.border{ border-color:rgb(173, 189, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 189, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 189, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 189, 125); box-shadow:4px 4px 4px 4px rgb(173, 189, 125) }
```

Background

The CSS property to change the background color of an element to RGB 173, 189, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 189, 125) }
```

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

```
.background{ background-color: rgb(173,  
189, 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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