

Converting Colors

RGB(175, 190, 128)

Have a look what the booklet for
RGB(175, 190, 128) contains.

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Color

RGB(175, 190, 128)

Conversions

Conversions Part 1

Format	Color
Hex	AFBE80
RGB	175, 190, 128
RGB Percent	69%, 75%, 50%
CMY	0.3137, 0.2549, 0.4980
CMYK	0.08, 0.00, 0.33, 0.25
HSL	75°, 32%, 62%
HSV	75°, 33%, 75%
XYZ	39.9889, 47.4994, 27.4827
YIQ	178.4470, 10.9620, -22.4620

Conversions

Conversions Part 2

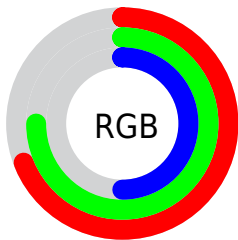
Format	Color
RYB	128, 190, 143
Decimal	11517568
CIELab	74.51, -15.46, 29.65
CIELCh	75, 33.442, 117.537
Yxy	47.4994, 0.3478, 0.4131
Android (android.graphics.Color)	4289707648 (0xFFAFBE80)
YUV	178.4470, -24.8704, -3.0230
Hunter-Lab	68.9198, -17.0396, 24.6011

Details

The RGB color **175, 190, 128** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **143, 128, 190**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **231, 246, 181**, and **122, 137, 78** is the 20% darker color. If you saturate the color by 10%, you get **170, 190, 109**, and if you desaturate by 10%, it is **180, 190, 147**.

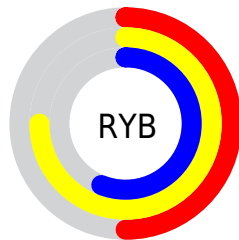
Distribution



Red (69%)

Green (75%)

Blue (50%)



Red (50%)

Yellow (75%)

Blue (56%)

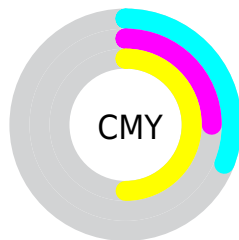


Cyan (8%)

Magenta (0%)

Yellow (33%)

Black (25%)



Cyan (31%)

Magenta (25%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 190, 128 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 175, 190, 128 by changing the saturation by 10% instead.

 175, 190, 128

255, 255, 255

 231, 246, 181

 255, 255, 209

 255, 255, 238

 175, 190, 128

 148, 163, 103

 122, 137, 78

 96, 111, 54

 72, 87, 31

 48, 64, 8

 26, 41, 0

 0, 23, 0

 0, 0, 0

 175, 190, 128


 175, 190, 128

 170, 190, 109

 180, 190, 147

 166, 190, 90


 184, 190, 166

 161, 190, 71


 189, 190, 185

 157, 190, 52

 193, 190, 204

 152, 190, 33

 198, 190, 223

 147, 190, 14

 203, 190, 242

 144, 190, 0

 207, 190, 255

 212, 190, 255

 216, 190, 255

Harmonies

Analogous

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



207, 180, 122



175, 190, 128



139, 197, 149

Triad

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



175, 190, 128



95, 195, 234



241, 160, 187

Complementary

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



175, 190, 128



143, 128, 190

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, 166, 217



175, 190, 128



138, 187, 244

Square

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



175, 190, 128



81, 200, 211



184, 176, 238



244, 162, 156

Rectangle

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



175, 190, 128



115, 199, 169



184, 176, 238



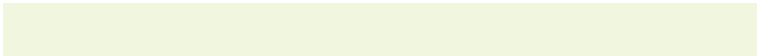
236, 162, 197

Sweetspot

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



175, 190, 128



241, 247, 223



190, 142, 128



121, 125, 110



252, 252, 252



125, 125, 125

Same Dimension

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



175, 190, 128



224, 247, 151



145, 190, 128



92, 94, 85



120, 158, 0



23, 31, 0

Inverse Universe

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



143, 128, 190



174, 151, 247



173, 128, 190



87, 85, 94



38, 0, 158



7, 0, 31

Previews

White Background



This preview shows how the RGB color 175, 190, 128 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 175, 190, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

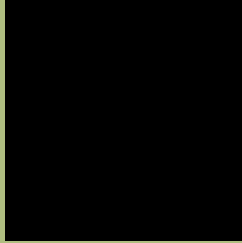
Any Text WCAG AA ✓ Pass

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 175, 190, 128 Background



This preview shows how black text looks on a background with the RGB color 175, 190, 128.

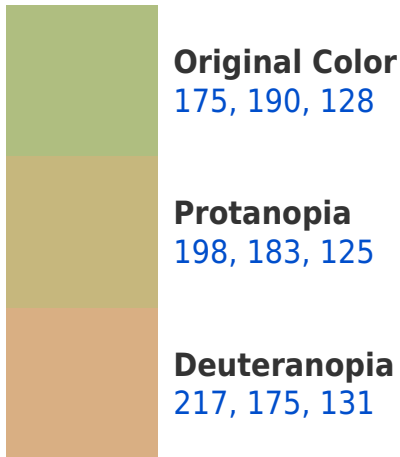



This preview shows how white text looks on a background with the RGB color 175, 190, 128.

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](#).

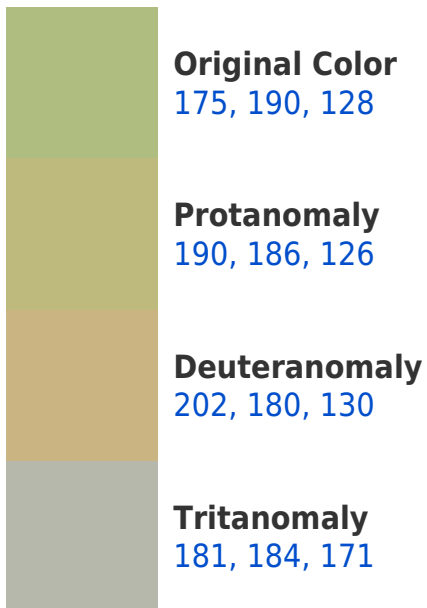
Dichromacy





Tritanopia
184, 181, 196

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 190, 128 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(175, 190, 128)` looks like.

```
.text, #text, p{  
    color:rgb(175, 190, 128)  
}
```

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(175, 190, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 190, 128) }
```

Border

The CSS property to change the border of an element to RGB 175, 190, 128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

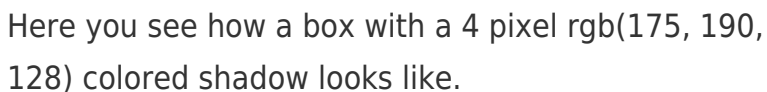
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 190, 128) }
```

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

```
.border{ border-color:rgb(175, 190, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 190, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 190, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 190, 128); box-shadow:4px 4px 4px 4px rgb(175, 190, 128) }
```

Background

The CSS property to change the background color of an element to RGB 175, 190, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 190, 128) }
```

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

```
.background{ background-color: rgb(175,  
190, 128) }
```

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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