

Converting Colors

RGB(175, 191, 115)

Have a look what the booklet for
RGB(175, 191, 115) contains.

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Color

RGB(175, 191, 115)

Conversions

Conversions Part 1

Format	Color
Hex	AFBF73
RGB	175, 191, 115
RGB Percent	69%, 75%, 45%
CMY	0.3137, 0.2510, 0.5490
CMYK	0.08, 0.00, 0.40, 0.25
HSL	73°, 37%, 60%
HSV	73°, 40%, 75%
XYZ	39.4045, 47.6134, 23.3331
YIQ	177.5520, 14.8600, -27.0280

Conversions

Conversions Part 2

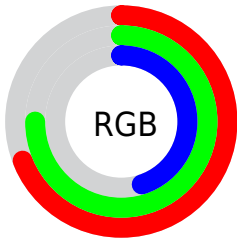
Format	Color
RYB	115, 191, 131
Decimal	11517811
CIELab	74.58, -17.61, 36.49
CIELCh	75, 40.515, 115.758
Yxy	47.6134, 0.3571, 0.4315
Android (android.graphics.Color)	4289707891 (0xFFAFBF73)
YUV	177.5520, -30.8381, -2.2381
Hunter-Lab	69.0024, -18.8201, 28.2528

Details

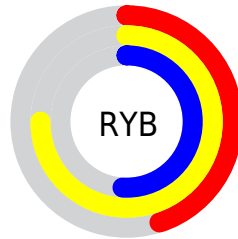
The RGB color **175, 191, 115** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **131, 115, 191**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **232, 247, 168**, and **121, 138, 65** is the 20% darker color. If you saturate the color by 10%, you get **171, 191, 96**, and if you desaturate by 10%, it is **179, 191, 134**.

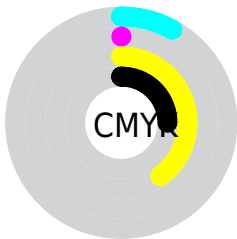
Distribution



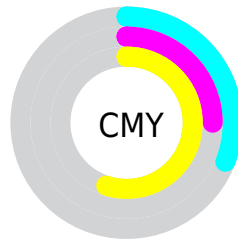
- Red (69%)
- Green (75%)
- Blue (45%)



- Red (45%)
- Yellow (75%)
- Blue (51%)



- Cyan (8%)
- Magenta (0%)
- Yellow (40%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 191, 115 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, 191, 115 by changing the saturation by 10% instead.

 175, 191, 115

255, 255, 255


 232, 247, 168


 255, 255, 196


 255, 255, 224

255, 255, 253

 175, 191, 115

 175, 191, 115

 148, 164, 90

 121, 138, 65

 95, 112, 41


 70, 88, 16

 47, 64, 0

 23, 42, 0

 0, 24, 0

 0, 0, 0

 175, 191, 115

■ 171, 191, 96

■ 179, 191, 134

■ 167, 191, 77

■ 183, 191, 153

■ 163, 191, 58

■ 187, 191, 172

■ 159, 191, 39

■ 191, 191, 191

■ 155, 191, 20

■ 195, 191, 211

■ 151, 191, 0

■ 199, 191, 230

■ 151, 191, 0

■ 203, 191, 249

■ 207, 191, 255

■ 211, 191, 255

Harmonies

Analogous

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



213, 179, 109



175, 191, 115



131, 199, 140

Triad

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



175, 191, 115



48, 198, 244



251, 155, 190

Complementary

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



175, 191, 115



131, 115, 191

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.



225, 163, 226



175, 191, 115



119, 189, 255

Square

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



175, 191, 115



14, 203, 215



180, 176, 251



255, 157, 153

Rectangle

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



175, 191, 115



98, 202, 164



180, 176, 251



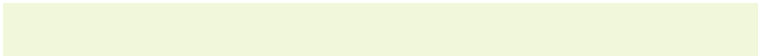
245, 156, 203

Sweetspot

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



175, 191, 115



241, 247, 218



191, 130, 115



121, 125, 107



252, 252, 252



125, 125, 125

Same Dimension

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



175, 191, 115



222, 247, 129



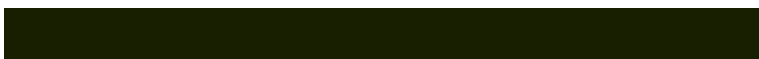
138, 191, 115



92, 94, 85



125, 158, 0



24, 31, 0

Inverse Universe

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



131, 115, 191



154, 129, 247



168, 115, 191



87, 85, 94



33, 0, 158



6, 0, 31

Previews

White Background



This preview shows how the RGB color 175, 191, 115 looks on a white background.

Color Contrast Check

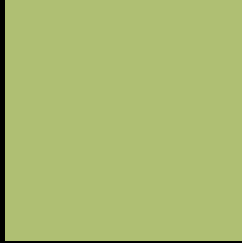
Large Text (above 18pt) WCAG AA × Fail

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, 191, 115 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, 191, 115 Background



This preview shows how black text looks on a background with the RGB color 175, 191, 115.



This preview shows how white text looks on a background with the RGB color 175, 191, 115.

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
175, 191, 115

Protanopia
200, 183, 112

Deuteranopia
220, 175, 119



Tritanopia
185, 181, 196

Trichromacy



Original Color
175, 191, 115

Protanomaly
191, 186, 113

Deuteranomaly
204, 181, 118

Tritanomaly
181, 185, 167

Monochromacy



Original Color
175, 191, 115

Achromatopsia
178, 178, 178

Achromatomaly
177, 183, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 191, 115 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, 191, 115)` looks like.

```
.text, #text, p{  
    color:rgb(175, 191, 115)  
}
```

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, 191, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 191, 115) }
```

Border

The CSS property to change the border of an element to RGB 175, 191, 115 is called "border". The border property can be set on classes, ids or directly on the HTML element.

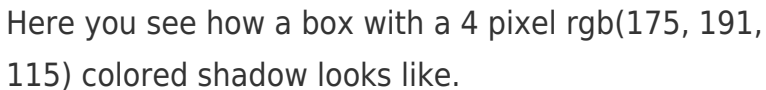
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 191, 115) }
```

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

```
.border{ border-color:rgb(175, 191, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 191, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 191, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 191, 115); box-shadow:4px 4px 4px 4px rgb(175, 191, 115) }
```

Background

The CSS property to change the background color of an element to RGB 175, 191, 115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 191, 115) }
```

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

```
.background{ background-color: rgb(175,  
191, 115) }
```

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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