

Converting Colors

RGB(150, 185, 115)

Have a look what the booklet for
RGB(150, 185, 115) contains.

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Color

RGB(150, 185, 115)

Conversions

Conversions Part 1

Format	Color
Hex	96B973
RGB	150, 185, 115
RGB Percent	59%, 73%, 45%
CMY	0.4118, 0.2745, 0.5490
CMYK	0.19, 0.00, 0.38, 0.27
HSL	90°, 33%, 59%
HSV	90°, 38%, 73%
XYZ	33.0212, 42.4198, 22.6671
YIQ	166.5550, 1.6100, -29.1900

Conversions

Conversions Part 2

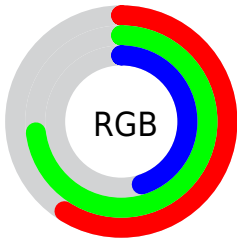
Format	Color
RYB	115, 185, 150
Decimal	9877875
CIELab	71.16, -24.19, 31.74
CIELCh	71, 39.908, 127.311
Yxy	42.4198, 0.3366, 0.4324
Android (android.graphics.Color)	4288067955 (0xFF96B973)
YUV	166.5550, -25.4166, -14.5187
Hunter-Lab	65.1305, -23.4788, 24.9569

Details

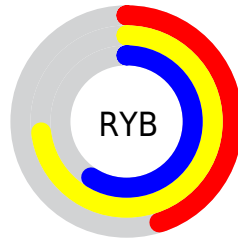
The RGB color **150, 185, 115** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **150, 115, 185**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **205, 241, 168**, and **98, 132, 66** is the 20% darker color. If you saturate the color by 10%, you get **141, 185, 97**, and if you desaturate by 10%, it is **159, 185, 134**.

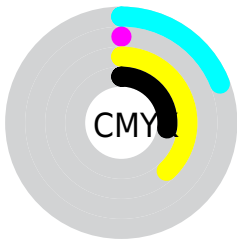
Distribution



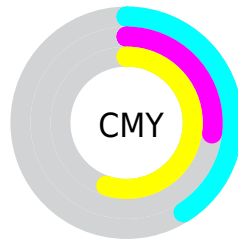
- Red (59%)
- Green (73%)
- Blue (45%)



- Red (45%)
- Yellow (73%)
- Blue (59%)



- Cyan (19%)
- Magenta (0%)
- Yellow (38%)
- Black (27%)




- Cyan (41%)
- Magenta (27%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 185, 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 150, 185, 115 by changing the saturation by 10% instead.

 150, 185, 115


255, 255, 255

 205, 241, 168


 234, 255, 195


 255, 255, 223

 255, 255, 252

 150, 185, 115

 123, 158, 90

 98, 132, 66

 73, 106, 42


 48, 82, 18


 25, 59, 0


 0, 37, 0

 0, 8, 0

 0, 0, 0

 150, 185, 115

 150, 185, 115

 141, 185, 97


 159, 185, 134

 132, 185, 78


 169, 185, 152


 122, 185, 60


 178, 185, 171

 113, 185, 41


 187, 185, 189

 104, 185, 22

 196, 185, 208

 95, 185, 4

 205, 185, 226

 93, 185, 0

 215, 185, 245

 224, 185, 255

 233, 185, 255

Harmonies

Analogous

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



189, 175, 101



150, 185, 115



105, 191, 145

Triad

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



150, 185, 115



67, 186, 240



244, 146, 167

Complementary

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



150, 185, 115



150, 115, 185

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.



227, 150, 203



150, 185, 115



135, 175, 246

Square

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



150, 185, 115



0, 192, 217



190, 161, 232



241, 151, 132

Rectangle

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



150, 185, 115



69, 193, 170



190, 161, 232



241, 146, 179

Sweetspot

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



150, 185, 115



227, 240, 213



185, 150, 115



112, 120, 104



247, 247, 247



120, 120, 120

Same Dimension

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



150, 185, 115



186, 240, 132



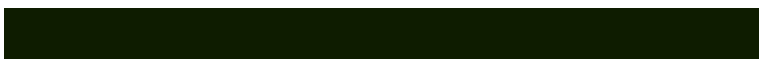
115, 185, 115



87, 92, 83



78, 156, 0



14, 28, 0

Inverse Universe

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



150, 115, 185



186, 132, 240



185, 115, 185



87, 83, 92



78, 0, 156



14, 0, 28

Previews

White Background



This preview shows how the RGB color 150, 185, 115 looks on a white background.

Color Contrast Check

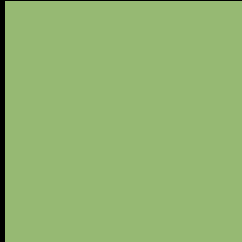
Large Text (above 18pt) WCAG AA × Fail

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 150, 185, 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 150, 185, 115 Background



This preview shows how black text looks on a background with the RGB color 150, 185, 115.

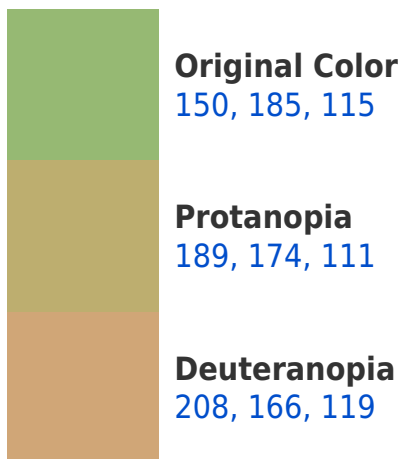


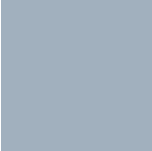
This preview shows how white text looks on a background with the RGB color 150, 185, 115.

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





Tritanopia
161, 176, 190

Trichromacy



Original Color
150, 185, 115

Protanomaly
175, 178, 112

Deuteranomaly
187, 173, 118

Tritanomaly
157, 179, 163

Monochromacy



Original Color
150, 185, 115

Achromatopsia
167, 167, 167

Achromatomaly
161, 174, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 185, 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(150, 185, 115)` looks like.

```
.text, #text, p{  
    color:rgb(150, 185, 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(150, 185, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 185, 115) }
```

Border

The CSS property to change the border of an element to RGB 150, 185, 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(150, 185, 115) }
```

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

```
.border{ border-color:rgb(150, 185, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 185, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 185, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 185, 115);  
box-shadow:4px 4px 4px 4px rgb(150, 185,  
115) }
```

Background

The CSS property to change the background color of an element to RGB 150, 185, 115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 185, 115) }
```

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

```
.background{ background-color: rgb(150,  
185, 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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