

Converting Colors

RGB(121, 182, 149)

Have a look what the booklet for
RGB(121, 182, 149) contains.

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Color

RGB(121, 182, 149)

Conversions

Conversions Part 1

Format	Color
Hex	79B695
RGB	121, 182, 149
RGB Percent	47%, 71%, 58%
CMY	0.5255, 0.2863, 0.4157
CMYK	0.34, 0.00, 0.18, 0.29
HSL	148°, 29%, 59%
HSV	148°, 34%, 71%
XYZ	30.0379, 39.6908, 34.5117
YIQ	159.9990, -25.7630, -23.1950

Conversions

Conversions Part 2

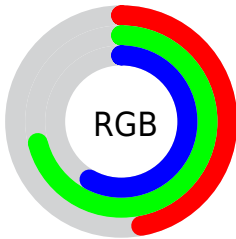
Format	Color
RYB	121, 163, 182
Decimal	7976597
CIELab	69.25, -26.88, 10.62
CIElCh	69, 28.897, 158.444
Yxy	39.6908, 0.2882, 0.3808
Android (android.graphics.Color)	4286166677 (0xFF79B695)
YUV	159.9990, -5.4225, -34.2021
Hunter-Lab	63.0006, -25.1445, 11.6214

Details

The RGB color **121, 182, 149** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **182, 121, 154**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **175, 238, 203**, and **69, 129, 98** is the 20% darker color. If you saturate the color by 10%, you get **103, 182, 139**, and if you desaturate by 10%, it is **139, 182, 159**.

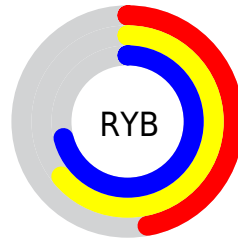
Distribution



Red (47%)

Green (71%)

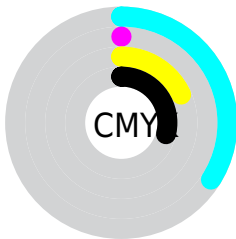
Blue (58%)



Red (47%)

Yellow (64%)

Blue (71%)

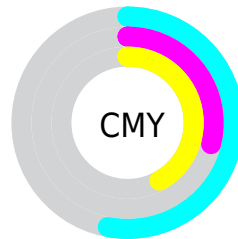


Cyan (34%)

Magenta (0%)

Yellow (18%)

Black (29%)



Cyan (53%)


Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 121, 182, 149 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 121, 182, 149 by changing the saturation by 10% instead.

 121, 182, 149


255, 255, 255

 175, 238, 203


 203, 255, 231

 232, 255, 255

 121, 182, 149

 95, 155, 123

 69, 129, 98


 44, 103, 74

 16, 79, 52

 0, 56, 30

 0, 35, 7


 0, 0, 0

 121, 182, 149


 103, 182, 139

 121, 182, 149


 139, 182, 159

 85, 182, 129


 157, 182, 169

 66, 182, 119


 176, 182, 179


 48, 182, 110


 194, 182, 188

 30, 182, 100

 212, 182, 198

 12, 182, 90

 230, 182, 208

 0, 182, 84

 248, 182, 218

 255, 182, 228

 255, 182, 238

Harmonies

Analogous

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



151, 177, 127



121, 182, 149



95, 184, 176

Triad

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



121, 182, 149



146, 169, 220



219, 153, 138

Complementary

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



121, 182, 149



182, 121, 154

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.



221, 150, 162



121, 182, 149



182, 160, 210

Square

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



121, 182, 149



109, 177, 217



209, 152, 189



204, 161, 121

Rectangle

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



121, 182, 149



86, 183, 193



209, 152, 189



221, 151, 145

Sweetspot

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



121, 182, 149



213, 237, 224



155, 182, 121



105, 120, 112



247, 247, 247



120, 120, 120

Same Dimension

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



121, 182, 149



142, 237, 186



121, 182, 179



83, 92, 87



0, 156, 71



0, 28, 13

Inverse Universe

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



182, 121, 154



237, 142, 194



182, 121, 124



92, 83, 88



156, 0, 84



28, 0, 15

Previews

White Background



This preview shows how the RGB color 121, 182, 149 looks on a white background.

Color Contrast Check

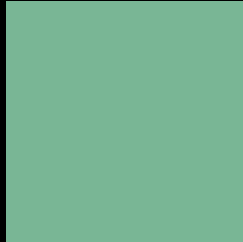
Large Text (above 18pt) WCAG AA × Fail

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 121, 182, 149 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 121, 182, 149 Background



This preview shows how black text looks on a background with the RGB color 121, 182, 149.

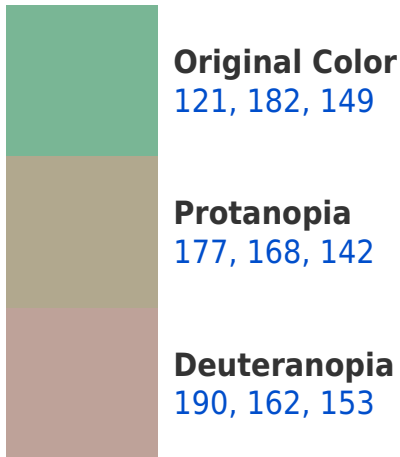


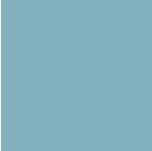
This preview shows how white text looks on a background with the RGB color 121, 182, 149.

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
130, 176, 190

Trichromacy



Original Color
121, 182, 149

Protanomaly
157, 173, 145

Deuteranomaly
165, 169, 152

Tritanomaly
127, 178, 175

Monochromacy



Original Color
121, 182, 149

Achromatopsia
160, 160, 160

Achromatomaly
146, 168, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 121, 182, 149 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(121, 182, 149)` looks like.

```
.text, #text, p{  
    color:rgb(121, 182, 149)  
}
```

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(121, 182, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 182, 149) }
```

Border

The CSS property to change the border of an element to RGB 121, 182, 149 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(121, 182, 149) }
```

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

```
.border{ border-color:rgb(121, 182, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 182, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 182, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 182, 149);  
box-shadow:4px 4px 4px 4px rgb(121, 182,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 121, 182, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 182, 149) }
```

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

```
.background{ background-color: rgb(121,  
182, 149) }
```

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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