

Converting Colors

RGB(141, 195, 122)

Have a look what the booklet for
RGB(141, 195, 122) contains.

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Color

RGB(141, 195, 122)

Conversions

Conversions Part 1

Format	Color
Hex	8DC37A
RGB	141, 195, 122
RGB Percent	55%, 76%, 48%
CMY	0.4471, 0.2353, 0.5216
CMYK	0.28, 0.00, 0.37, 0.24
HSL	104°, 38%, 62%
HSV	104°, 37%, 76%
XYZ	34.0125, 46.0981, 25.5175
YIQ	170.5320, -8.7510, -34.1510

Conversions

Conversions Part 2

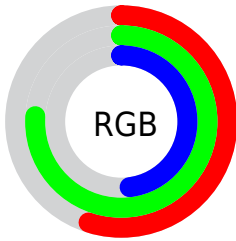
Format	Color
RYB	122, 195, 176
Decimal	9290618
CIELab	73.61, -31.27, 31.19
CIElCh	74, 44.164, 135.070
Yxy	46.0981, 0.3220, 0.4364
Android (android.graphics.Color)	4287480698 (0xFF8DC37A)
YUV	170.5320, -23.9263, -25.8996
Hunter-Lab	67.8956, -29.3972, 25.2436

Details

The RGB color **141, 195, 122** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **176, 122, 195**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **196, 252, 175**, and **88, 141, 72** is the 20% darker color. If you saturate the color by 10%, you get **127, 195, 103**, and if you desaturate by 10%, it is **155, 195, 142**.

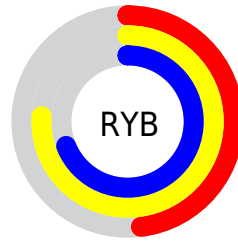
Distribution



Red (55%)

Green (76%)

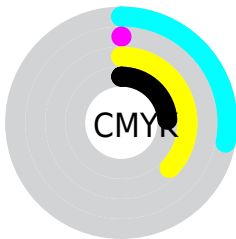
Blue (48%)



Red (48%)

Yellow (76%)

Blue (69%)

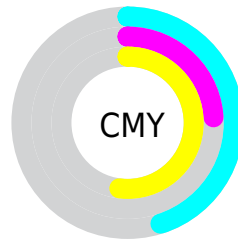


Cyan (28%)

Magenta (0%)

Yellow (37%)

Black (24%)



Cyan (45%)


Magenta (24%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 195, 122 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 141, 195, 122 by changing the saturation by 10% instead.


 141, 195, 122

255, 255, 255

 196, 252, 175

 225, 255, 203

 254, 255, 231

 141, 195, 122

 114, 168, 97

 88, 141, 72

 63, 115, 48


 37, 90, 25


 8, 66, 0


 0, 44, 0

 0, 21, 0

 0, 0, 0


 141, 195, 122

 141, 195, 122


 127, 195, 103

 155, 195, 142

 112, 195, 83

 170, 195, 161

 98, 195, 64

 184, 195, 181

 83, 195, 44


 199, 195, 200


 69, 195, 24

 213, 195, 219

 54, 195, 5

 228, 195, 239

 51, 195, 0

 242, 195, 255

 255, 195, 255

Harmonies

Analogous

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



186, 185, 101



141, 195, 122



85, 201, 159

Triad

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



141, 195, 122



74, 191, 255



255, 149, 162

Complementary

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



141, 195, 122



176, 122, 195

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.



247, 151, 203



141, 195, 122



154, 178, 255

Square

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



141, 195, 122



0, 199, 237



211, 163, 238



250, 157, 125

Rectangle

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



141, 195, 122



25, 202, 187



211, 163, 238



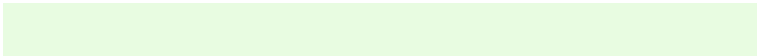
255, 148, 175

Sweetspot

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



141, 195, 122



232, 252, 225



195, 176, 122



115, 128, 111



0, 0, 0



128, 128, 128

Same Dimension

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



141, 195, 122



168, 252, 139



122, 195, 139



90, 97, 87



42, 161, 0



9, 33, 0

Inverse Universe

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



176, 122, 195



223, 139, 252



195, 122, 178



94, 87, 97



119, 0, 161



25, 0, 33

Previews

White Background



This preview shows how the RGB color 141, 195, 122 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 141, 195, 122 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 141, 195, 122 Background



This preview shows how black text looks on a background with the RGB color 141, 195, 122.

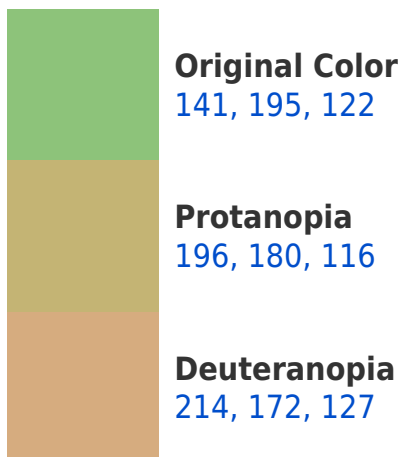


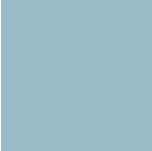
This preview shows how white text looks on a background with the RGB color 141, 195, 122.

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
154, 186, 200

Trichromacy



Original Color
141, 195, 122

Protanomaly
176, 185, 118

Deuteranomaly
187, 180, 125

Tritanomaly
149, 189, 172

Monochromacy



Original Color
141, 195, 122

Achromatopsia
171, 171, 171

Achromatomaly
160, 180, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 195, 122 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(141, 195, 122)` looks like.

```
.text, #text, p{  
    color:rgb(141, 195, 122)  
}
```

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(141, 195, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 195, 122) }
```

Border

The CSS property to change the border of an element to RGB 141, 195, 122 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(141, 195, 122) }
```

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

```
.border{ border-color:rgb(141, 195, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 195, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 195, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 195, 122);  
box-shadow:4px 4px 4px 4px rgb(141, 195,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 141, 195, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 195, 122) }
```

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

```
.background{ background-color: rgb(141,  
195, 122) }
```

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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