

Converting Colors

RGB(143, 189, 122)

Have a look what the booklet for
RGB(143, 189, 122) contains.

RGB(143, 189, 122)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(143, 189, 122)

Conversions

Conversions Part 1

Format	Color
Hex	8FBD7A
RGB	143, 189, 122
RGB Percent	56%, 74%, 48%
CMY	0.4392, 0.2588, 0.5216
CMYK	0.24, 0.00, 0.35, 0.26
HSL	101°, 34%, 61%
HSV	101°, 35%, 74%
XYZ	33.0381, 43.6400, 25.0944
YIQ	167.6080, -5.9090, -30.5890

Conversions

Conversions Part 2

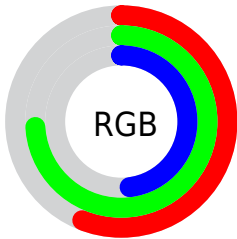
Format	Color
RYB	122, 189, 168
Decimal	9420154
CIELab	71.99, -27.70, 29.08
CIELCh	72, 40.160, 133.606
Yxy	43.6400, 0.3246, 0.4288
Android (android.graphics.Color)	4287610234 (0xFF8FBD7A)
YUV	167.6080, -22.4847, -21.5812
Hunter-Lab	66.0606, -26.3347, 23.7199

Details

The RGB color **143, 189, 122** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **168, 122, 189**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **198, 245, 175**, and **91, 135, 72** is the 20% darker color. If you saturate the color by 10%, you get **130, 189, 103**, and if you desaturate by 10%, it is **156, 189, 141**.

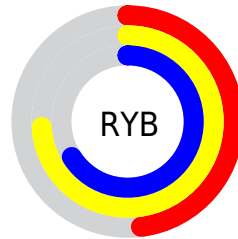
Distribution



Red (56%)

Green (74%)

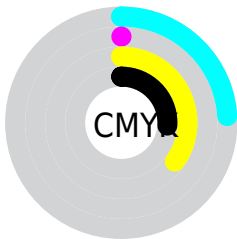
Blue (48%)



Red (48%)

Yellow (74%)

Blue (66%)

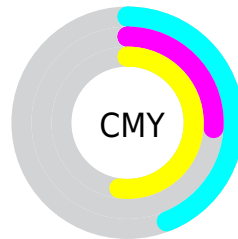


Cyan (24%)

Magenta (0%)

Yellow (35%)

Black (26%)



Cyan (44%)

Magenta (26%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 189, 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 143, 189, 122 by changing the saturation by 10% instead.

 143, 189, 122

255, 255, 255


 198, 245, 175

 226, 255, 203


 255, 255, 231

 143, 189, 122

 117, 162, 97

 91, 135, 72

 66, 110, 49

 41, 85, 26

 15, 62, 1


 0, 39, 0

 0, 13, 0

 0, 0, 0

 143, 189, 122


 143, 189, 122


 130, 189, 103


 156, 189, 141

 117, 189, 84

 169, 189, 160


 104, 189, 65


 182, 189, 179


 91, 189, 46

 195, 189, 198


 78, 189, 28

 208, 189, 217

 65, 189, 9

 221, 189, 235

 59, 189, 0

 234, 189, 254

 247, 189, 255

 255, 189, 255

Harmonies

Analogous

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



184, 180, 104



143, 189, 122



96, 195, 155

Triad

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



143, 189, 122



84, 186, 246



248, 148, 161

Complementary

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



143, 189, 122



168, 122, 189

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.



235, 150, 198



143, 189, 122



150, 174, 247

Square

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



143, 189, 122



0, 193, 226



202, 161, 230



241, 155, 128

Rectangle

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



143, 189, 122



58, 196, 180



202, 161, 230



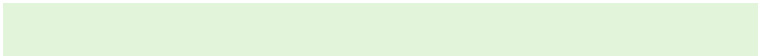
246, 148, 173

Sweetspot

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



143, 189, 122



226, 245, 218



189, 168, 122



111, 122, 106



250, 250, 250



122, 122, 122

Same Dimension

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



143, 189, 122



173, 245, 140



122, 189, 134



88, 94, 85



50, 158, 0



10, 31, 0

Inverse Universe

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



168, 122, 189



212, 140, 245



189, 122, 177



91, 85, 94



109, 0, 158



21, 0, 31

Previews

White Background



This preview shows how the RGB color 143, 189, 122 looks on a white background.

Color Contrast Check

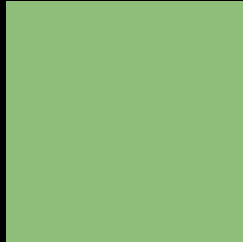
Large Text (above 18pt) WCAG AA × Fail

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 143, 189, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

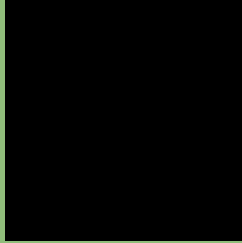
Any Text WCAG AA ✓ Pass

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 143, 189, 122 Background



This preview shows how black text looks on a background with the RGB color 143, 189, 122.

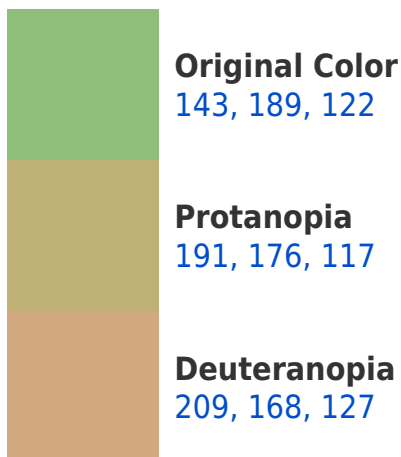


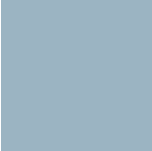
This preview shows how white text looks on a background with the RGB color 143, 189, 122.

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
155, 180, 194

Trichromacy



Original Color
143, 189, 122

Protanomaly
174, 181, 119

Deuteranomaly
185, 176, 125

Tritanomaly
151, 183, 168

Monochromacy



Original Color
143, 189, 122

Achromatopsia
168, 168, 168

Achromatomaly
159, 176, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 189, 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(143, 189, 122)` looks like.

```
.text, #text, p{  
    color:rgb(143, 189, 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(143, 189, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 189, 122) }
```

Border

The CSS property to change the border of an element to RGB 143, 189, 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(143, 189, 122) }
```

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

```
.border{ border-color:rgb(143, 189, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 189, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 189, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 189, 122);  
box-shadow:4px 4px 4px 4px rgb(143, 189,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 143, 189, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 189, 122) }
```

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

```
.background{ background-color: rgb(143,  
189, 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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