

Converting Colors

RGB(143, 186, 162)

Have a look what the booklet for
RGB(143, 186, 162) contains.

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Color

RGB(143, 186, 162)

Conversions

Conversions Part 1

Format	Color
Hex	8FBAA2
RGB	143, 186, 162
RGB Percent	56%, 73%, 64%
CMY	0.4392, 0.2706, 0.3647
CMYK	0.23, 0.00, 0.13, 0.27
HSL	147°, 24%, 65%
HSV	147°, 23%, 73%
XYZ	35.4082, 43.5661, 40.7253
YIQ	170.4070, -17.9240, -16.5800

Conversions

Conversions Part 2

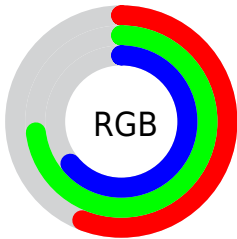
Format	Color
RYB	143, 173, 186
Decimal	9419426
CIELab	71.94, -19.27, 7.52
CIELCh	72, 20.685, 158.693
Yxy	43.5661, 0.2958, 0.3640
Android (android.graphics.Color)	4287609506 (0xFF8FBAA2)
YUV	170.4070, -4.1447, -24.0359
Hunter-Lab	66.0046, -19.7517, 9.6209

Details

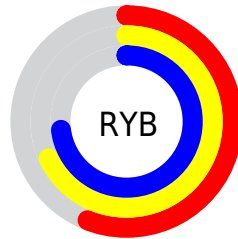
The RGB color **143, 186, 162** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **186, 143, 167**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **197, 242, 217**, and **92, 133, 110** is the 20% darker color. If you saturate the color by 10%, you get **124, 186, 152**, and if you desaturate by 10%, it is **162, 186, 172**.

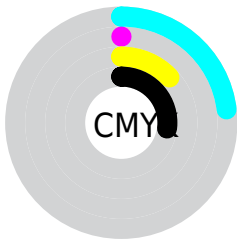
Distribution



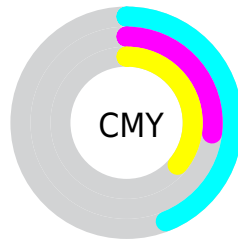
- Red (56%)
- Green (73%)
- Blue (64%)



- Red (56%)
- Yellow (68%)
- Blue (73%)



- Cyan (23%)
- Magenta (0%)
- Yellow (13%)
- Black (27%)



- Cyan (44%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 186, 162 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, 186, 162 by changing the saturation by 10% instead.

 143, 186, 162


255, 255, 255


 197, 242, 217


 226, 255, 245

254, 255, 255

 143, 186, 162


 117, 159, 136

 92, 133, 110

 67, 107, 86


 44, 83, 63

 20, 60, 41


 0, 38, 20

 0, 13, 0


 0, 0, 0


 143, 186, 162


 143, 186, 162

 124, 186, 152


 162, 186, 172

 106, 186, 141


 180, 186, 183


 87, 186, 131


 199, 186, 193

 69, 186, 120

 217, 186, 204

 50, 186, 110


 236, 186, 214

 31, 186, 100


 255, 186, 224

 13, 186, 89

 255, 186, 235

 0, 186, 82

 255, 186, 245

 255, 186, 255

Harmonies

Analogous

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



164, 182, 146



143, 186, 162



128, 187, 181

Triad

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



143, 186, 162



162, 176, 213



214, 165, 154

Complementary

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



143, 186, 162



186, 143, 167

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.



215, 163, 171



143, 186, 162



186, 170, 206

Square

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



143, 186, 162



138, 182, 211



206, 165, 190



203, 171, 142

Rectangle

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



143, 186, 162



124, 187, 194



206, 165, 190



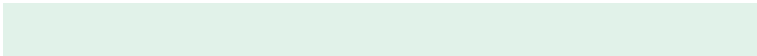
215, 164, 159

Sweetspot

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



143, 186, 162



225, 242, 233



167, 186, 143



113, 122, 117



250, 250, 250



122, 122, 122

Same Dimension

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



143, 186, 162



174, 242, 204



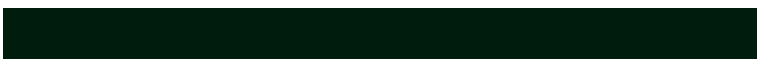
143, 186, 183



83, 92, 87



0, 156, 69



0, 28, 12

Inverse Universe

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



186, 143, 167



242, 174, 212



186, 143, 146



92, 83, 88



156, 0, 87



28, 0, 16

Previews

White Background



This preview shows how the RGB color 143, 186, 162 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, 186, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

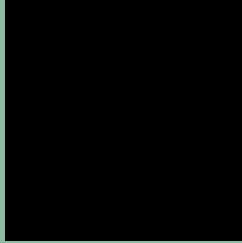
Any Text WCAG AA ✓ Pass

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, 186, 162 Background



This preview shows how black text looks on a background with the RGB color 143, 186, 162.

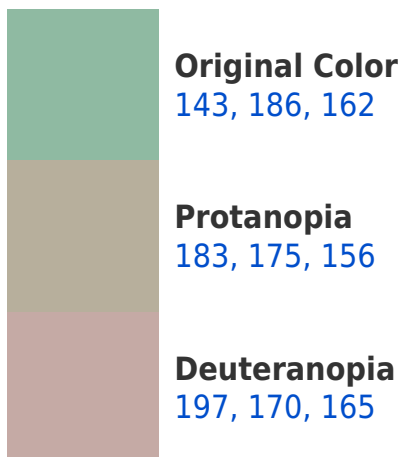


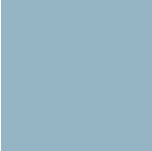
This preview shows how white text looks on a background with the RGB color 143, 186, 162.

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
149, 181, 196

Trichromacy



Original Color

143, 186, 162

Protanomaly

168, 179, 158

Deuteranomaly

177, 176, 164

Tritanomaly

147, 183, 184

Monochromacy



Original Color

143, 186, 162

Achromatopsia

170, 170, 170

Achromatomaly

160, 176, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 186, 162 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, 186, 162)` looks like.

```
.text, #text, p{  
    color:rgb(143, 186, 162)  
}
```

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, 186, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 186, 162) }
```

Border

The CSS property to change the border of an element to RGB 143, 186, 162 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, 186, 162) }
```

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

```
.border{ border-color:rgb(143, 186, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 186, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 186, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 186, 162);  
box-shadow:4px 4px 4px 4px rgb(143, 186,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 143, 186, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 186, 162) }
```

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

```
.background{ background-color: rgb(143,  
186, 162) }
```

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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