

Converting Colors

RGB(143, 194, 181)

Have a look what the booklet for
RGB(143, 194, 181) contains.

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Color

RGB(143, 194, 181)

Conversions

Conversions Part 1

Format	Color
Hex	8FC2B5
RGB	143, 194, 181
RGB Percent	56%, 76%, 71%
CMY	0.4392, 0.2392, 0.2902
CMYK	0.26, 0.00, 0.07, 0.24
HSL	165°, 29%, 66%
HSV	165°, 26%, 76%
XYZ	38.9600, 47.7594, 50.8811
YIQ	177.2690, -26.2230, -14.8550

Conversions

Conversions Part 2

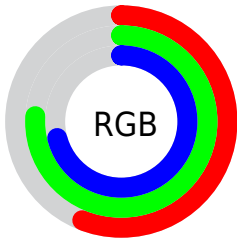
Format	Color
RYB	143, 172, 194
Decimal	9421493
CIELab	74.67, -19.41, 1.13
CIELCh	75, 19.446, 176.665
Yxy	47.7594, 0.2831, 0.3471
Android (android.graphics.Color)	4287611573 (0xFF8FC2B5)
YUV	177.2690, 1.8394, -30.0539
Hunter-Lab	69.1082, -20.3093, 4.7233

Details

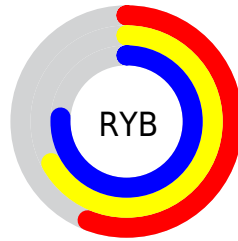
The RGB color **143, 194, 181** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **194, 143, 156**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **198, 251, 237**, and **91, 140, 128** is the 20% darker color. If you saturate the color by 10%, you get **124, 194, 176**, and if you desaturate by 10%, it is **162, 194, 186**.

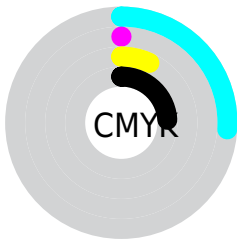
Distribution



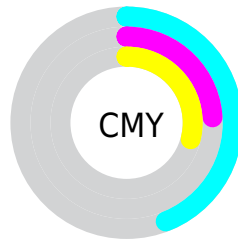
- Red (56%)
- Green (76%)
- Blue (71%)



- Red (56%)
- Yellow (67%)
- Blue (76%)



- Cyan (26%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 194, 181 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, 194, 181 by changing the saturation by 10% instead.


 143, 194, 181


255, 255, 255


 198, 251, 237


 226, 255, 255

 143, 194, 181

 117, 167, 154

 91, 140, 128

 66, 115, 103

 41, 90, 79

 15, 66, 56


 0, 44, 35

 0, 25, 13

 0, 0, 0


 143, 194, 181


 143, 194, 181


 124, 194, 176


 162, 194, 186


 104, 194, 171


 182, 194, 191


 85, 194, 166

 201, 194, 196

 65, 194, 161

 221, 194, 201

 46, 194, 156

 240, 194, 206

 27, 194, 151

 255, 194, 211

 7, 194, 146

 255, 194, 216

 0, 194, 145

 255, 194, 221

 255, 194, 226

Harmonies

Analogous

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



160, 192, 164



143, 194, 181



135, 194, 199

Triad

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



143, 194, 181



184, 180, 216



214, 176, 155

Complementary

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



143, 194, 181



194, 143, 156

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, 172, 168



143, 194, 181



205, 174, 204

Square

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



143, 194, 181



161, 186, 219



218, 171, 186



200, 182, 148

Rectangle

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



143, 194, 181



138, 192, 209



218, 171, 186



218, 174, 158

Sweetspot

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



143, 194, 181



232, 252, 247



157, 194, 143



115, 128, 124



0, 0, 0



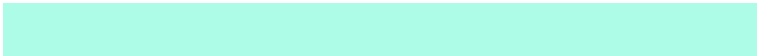
128, 128, 128

Same Dimension

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



143, 194, 181



172, 252, 232



143, 182, 194



87, 97, 94



0, 161, 120



0, 33, 25

Inverse Universe

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



194, 143, 156



252, 172, 192



194, 155, 143



97, 87, 90



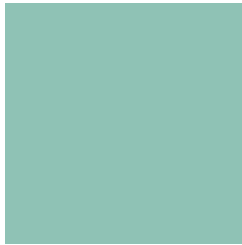
161, 0, 41



33, 0, 8

Previews

White Background



This preview shows how the RGB color 143, 194, 181 looks on a white background.

Color Contrast Check

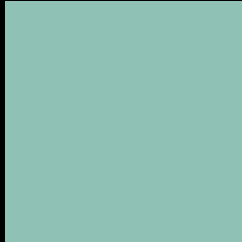
Large Text (above 18pt) WCAG AA × Fail

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, 194, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

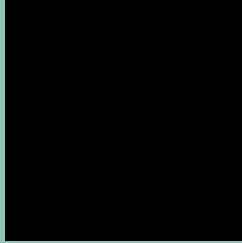
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

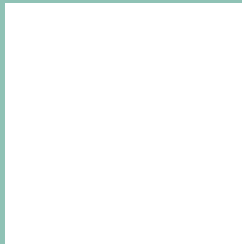
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 143, 194, 181 Background



This preview shows how black text looks on a background with the RGB color 143, 194, 181.

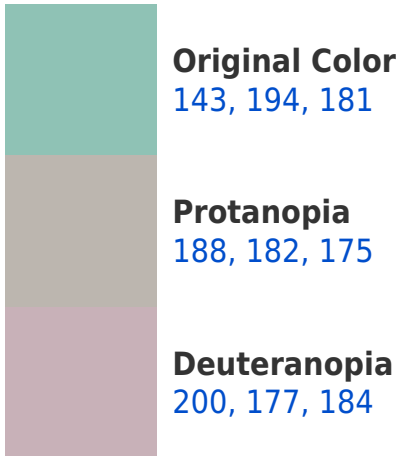


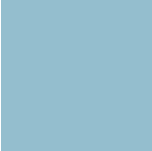
This preview shows how white text looks on a background with the RGB color 143, 194, 181.

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
148, 190, 206

Trichromacy



Original Color
143, 194, 181

Protanomaly
172, 186, 177

Deuteranomaly
179, 183, 183

Tritanomaly
146, 191, 197

Monochromacy



Original Color
143, 194, 181

Achromatopsia
177, 177, 177

Achromatomaly
165, 183, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 194, 181 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, 194, 181)` looks like.

```
.text, #text, p{  
    color:rgb(143, 194, 181)  
}
```

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, 194, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 194, 181) }
```

Border

The CSS property to change the border of an element to RGB 143, 194, 181 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, 194, 181) }
```

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

```
.border{ border-color:rgb(143, 194, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 194, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 194, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 194, 181);  
box-shadow:4px 4px 4px 4px rgb(143, 194,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 143, 194, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 194, 181) }
```

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

```
.background{ background-color: rgb(143,  
194, 181) }
```

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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