

Converting Colors

RGB(143, 181, 188)

Have a look what the booklet for
RGB(143, 181, 188) contains.

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Color

RGB(143, 181, 188)

Conversions

Conversions Part 1

Format	Color
Hex	8FB5BC
RGB	143, 181, 188
RGB Percent	56%, 71%, 74%
CMY	0.4392, 0.2902, 0.2627
CMYK	0.24, 0.04, 0.00, 0.26
HSL	189°, 25%, 65%
HSV	189°, 24%, 74%
XYZ	36.9287, 42.5182, 53.8374
YIQ	170.4360, -24.8950, -5.8790

Conversions

Conversions Part 2

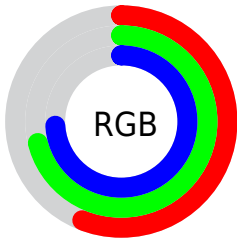
Format	Color
R_{YB}	143, 164, 188
Decimal	9418172
CIE _{Lab}	71.23, -11.13, -7.76
CIE _{LCh}	71, 13.568, 214.885
Yxy	42.5182, 0.2771, 0.3190
Android (android.graphics.Color)	4287608252 (0xFF8FB5BC)
YUV	170.4360, 8.6591, -24.0614
Hunter-Lab	65.2060, -13.0191, -3.3087

Details

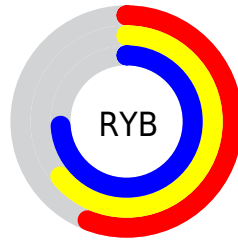
The RGB color **143, 181, 188** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **188, 150, 143**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **198, 237, 244**, and **91, 128, 135** is the 20% darker color. If you saturate the color by 10%, you get **124, 178, 188**, and if you desaturate by 10%, it is **162, 184, 188**.

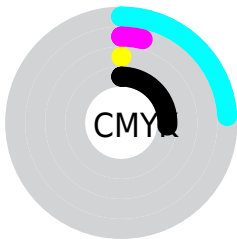
Distribution



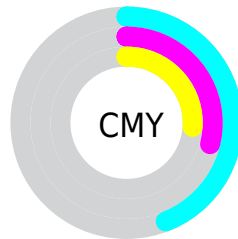
- Red (56%)
- Green (71%)
- Blue (74%)



- Red (56%)
- Yellow (64%)
- Blue (74%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (26%)



- Cyan (44%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 181, 188 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, 181, 188 by changing the saturation by 10% instead.

 143, 181, 188


255, 255, 255


 198, 237, 244


 226, 255, 255


255, 255, 255

 143, 181, 188

 117, 154, 161

 91, 128, 135

 67, 103, 110

 43, 79, 85

 18, 56, 62

 0, 34, 40

 0, 9, 20

 0, 0, 0

 143, 181, 188

 143, 181, 188

■ 124, 178, 188

■ 162, 184, 188

■ 105, 175, 188

■ 181, 187, 188

■ 87, 172, 188

■ 199, 190, 188

■ 68, 169, 188

■ 218, 193, 188

■ 49, 166, 188

■ 237, 196, 188

■ 30, 163, 188

■ 255, 199, 188

■ 11, 161, 188

■ 255, 201, 188

■ 0, 159, 188

■ 255, 204, 188

■ 255, 207, 188

Harmonies

Analogous

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



145, 182, 176



143, 181, 188



150, 179, 196

Triad

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



143, 181, 188



193, 167, 185



182, 174, 150

Complementary

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



143, 181, 188



188, 150, 143

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.



194, 170, 152



143, 181, 188



200, 166, 173

Square

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



143, 181, 188



179, 171, 195



200, 167, 161



168, 178, 154

Rectangle

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



143, 181, 188



159, 176, 199



200, 167, 161



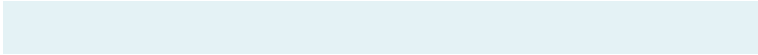
187, 173, 150

Sweetspot

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



143, 181, 188



228, 242, 245



143, 188, 150



113, 121, 122



250, 250, 250



122, 122, 122

Same Dimension

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



143, 181, 188



174, 234, 245



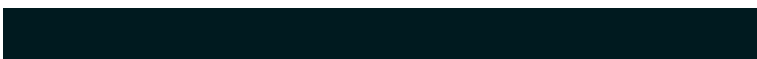
143, 159, 188



85, 93, 94



0, 134, 158



0, 26, 31

Inverse Universe

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



188, 143, 181



245, 174, 234



188, 172, 143



94, 85, 93



158, 0, 134



31, 0, 26

Previews

White Background



This preview shows how the RGB color 143, 181, 188 looks on a white background.

Color Contrast Check

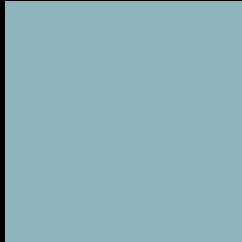
Large Text (above 18pt) WCAG AA × Fail

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, 181, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

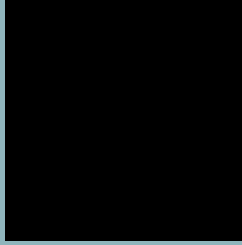
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

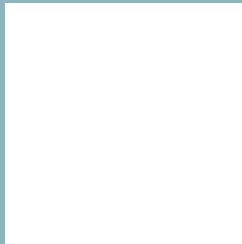
Any Text WCAG AAA ✓ Pass

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

RGB 143, 181, 188 Background



This preview shows how black text looks on a background with the RGB color 143, 181, 188.

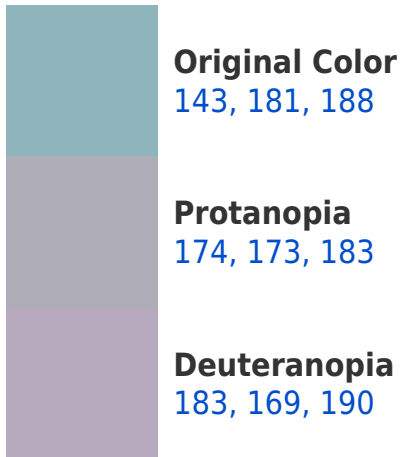


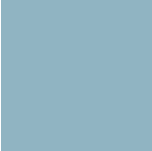
This preview shows how white text looks on a background with the RGB color 143, 181, 188.

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](#).

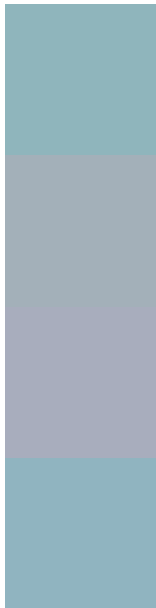
Dichromacy





Tritanopia
144, 180, 194

Trichromacy



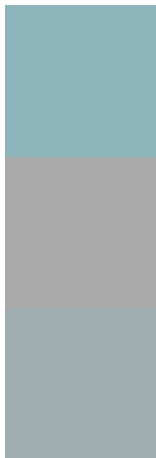
Original Color
143, 181, 188

Protanomaly
163, 176, 185

Deuteranomaly
168, 173, 189

Tritanomaly
144, 180, 192

Monochromacy



Original Color
143, 181, 188

Achromatopsia
170, 170, 170

Achromatomaly
160, 174, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 181, 188 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, 181, 188)` looks like.

```
.text, #text, p{  
    color:rgb(143, 181, 188)  
}
```

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, 181, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 181, 188) }
```

Border

The CSS property to change the border of an element to RGB 143, 181, 188 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, 181, 188) }
```

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

```
.border{ border-color:rgb(143, 181, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 181, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 181, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 181, 188);  
box-shadow:4px 4px 4px 4px rgb(143, 181,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 143, 181, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 181, 188) }
```

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

```
.background{ background-color: rgb(143,  
181, 188) }
```

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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