

Converting Colors

RGB(143, 178, 165)

Have a look what the booklet for
RGB(143, 178, 165) contains.

RGB(143, 178, 165)	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, 178, 165)

Conversions

Conversions Part 1

Format	Color
Hex	8FB2A5
RGB	143, 178, 165
RGB Percent	56%, 70%, 65%
CMY	0.4392, 0.3020, 0.3529
CMYK	0.20, 0.00, 0.07, 0.30
HSL	158°, 19%, 63%
HSV	158°, 20%, 70%
XYZ	34.0396, 40.3970, 41.6006
YIQ	166.0530, -16.6870, -11.4630

Conversions

Conversions Part 2

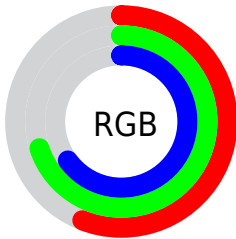
Format	Color
RYB	143, 164, 178
Decimal	9417381
CIELab	69.75, -14.54, 2.72
CIElCh	70, 14.797, 169.400
Yxy	40.3970, 0.2934, 0.3481
Android (android.graphics.Color)	4287607461 (0xFF8FB2A5)
YUV	166.0530, -0.5191, -20.2175
Hunter-Lab	63.5587, -15.6298, 5.6844

Details

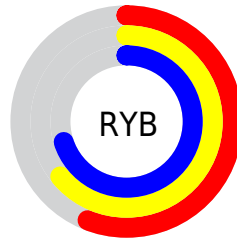
The RGB color **143, 178, 165** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **178, 143, 156**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **197, 234, 220**, and **92, 125, 113** is the 20% darker color. If you saturate the color by 10%, you get **125, 178, 158**, and if you desaturate by 10%, it is **161, 178, 172**.

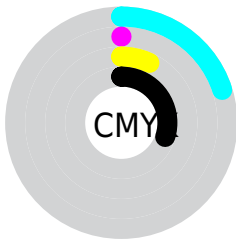
Distribution



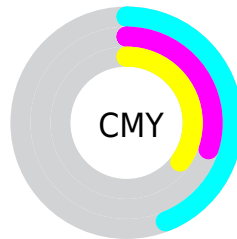
- Red (56%)
- Green (70%)
- Blue (65%)



- Red (56%)
- Yellow (64%)
- Blue (70%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 178, 165 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, 178, 165 by changing the saturation by 10% instead.


 143, 178, 165


255, 255, 255


 197, 234, 220


 225, 255, 248

254, 255, 255

 143, 178, 165


 117, 151, 139

 92, 125, 113

 68, 100, 89

 45, 76, 65

 22, 53, 43


 0, 32, 23


 0, 0, 0

 143, 178, 165


 125, 178, 158


 143, 178, 165


 161, 178, 172

 107, 178, 152


 179, 178, 178


 90, 178, 145


 196, 178, 185


 72, 178, 139


 214, 178, 191

 54, 178, 132

 232, 178, 198

 36, 178, 125

 250, 178, 205

 18, 178, 119

 255, 178, 211

 1, 178, 112

 255, 178, 218

 0, 178, 112

 255, 178, 225

Harmonies

Analogous

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



156, 176, 153



143, 178, 165



136, 178, 179

Triad

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



143, 178, 165



167, 169, 196



196, 164, 151

Complementary

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



143, 178, 165



178, 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.



199, 161, 162



143, 178, 165



183, 164, 188

Square

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



143, 178, 165



150, 173, 196



195, 162, 176



186, 168, 144

Rectangle

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



143, 178, 165



136, 177, 187



195, 162, 176



198, 163, 154

Sweetspot

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



143, 178, 165



218, 232, 227



156, 178, 143



109, 117, 114



245, 245, 245



117, 117, 117

Same Dimension

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



143, 178, 165



176, 232, 211



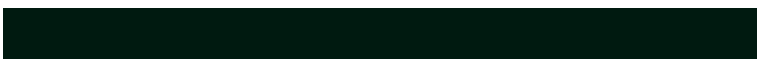
143, 174, 178



80, 89, 86



0, 153, 96



0, 26, 16

Inverse Universe

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



178, 143, 156



232, 176, 197



178, 147, 143



89, 80, 84



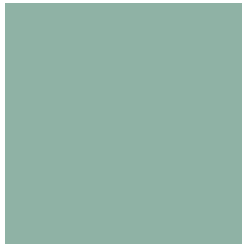
153, 0, 57



26, 0, 9

Previews

White Background



This preview shows how the RGB color 143, 178, 165 looks on a white background.

Color Contrast Check

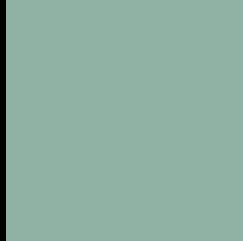
Large Text (above 18pt) WCAG AA × Fail

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, 178, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

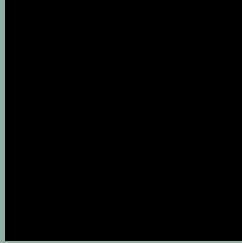
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

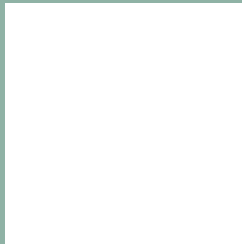
Any Text WCAG AAA ✓ Pass

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

RGB 143, 178, 165 Background



This preview shows how black text looks on a background with the RGB color 143, 178, 165.

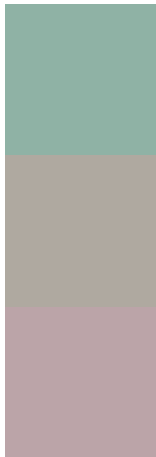


This preview shows how white text looks on a background with the RGB color 143, 178, 165.

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



Original Color
143, 178, 165

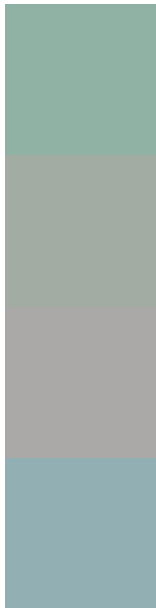
Protanopia
175, 169, 160

Deuteranopia
187, 164, 168



Tritanopia
147, 175, 188

Trichromacy



Original Color

143, 178, 165

Protanomaly

163, 172, 162

Deuteranomaly

171, 169, 167

Tritanomaly

146, 176, 180

Monochromacy



Original Color

143, 178, 165

Achromatopsia

166, 166, 166

Achromatomaly

158, 170, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 178, 165 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, 178, 165) looks like.

```
.text, #text, p{  
    color:rgb(143, 178, 165)  
}
```

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, 178, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 178, 165) }
```

Border

The CSS property to change the border of an element to RGB 143, 178, 165 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, 178, 165) }
```

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

```
.border{ border-color:rgb(143, 178, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 178, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 178, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 178, 165);  
box-shadow:4px 4px 4px 4px rgb(143, 178,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 143, 178, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 178, 165) }
```

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

```
.background{ background-color: rgb(143,  
178, 165) }
```

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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