

Converting Colors

`RYB(143, 160, 179)`

Have a look what the booklet for RYB(143, 160, 179) contains.

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Color

RYB(143, 160, 179)

Conversions

Conversions Part 1

Format	Color
Hex	8FAFB3
RGB	143, 175, 179
RGB Percent	56%, 69%, 70%
CMY	0.4392, 0.3129, 0.2980
CMYK	0.20, 0.02, 0.00, 0.30
HSL	186°, 19%, 63%
HSV	186°, 20%, 70%
XYZ	34.8354, 39.8363, 48.5010
YIQ	165.8880, -20.3560, -5.5400

Conversions

Conversions Part 2

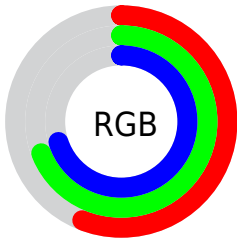
Format	Color
RYB	143, 160, 179
Decimal	9416627
CIELab	69.35, -10.08, -5.58
CIELCh	69, 11.523, 208.978
Yxy	39.8363, 0.2828, 0.3234
Android (android.graphics.Color)	4287606707 (0xFF8FAFB3)
YUV	165.8880, 6.4642, -20.0728
Hunter-Lab	63.1160, -11.9342, -1.3797

Details

The RYB color **143, 160, 179** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **179, 148, 143**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **197, 215, 235**, and **92, 108, 126** is the 20% darker color. If you saturate the color by 10%, you get **125, 150, 179**, and if you desaturate by 10%, it is **161, 169, 179**.

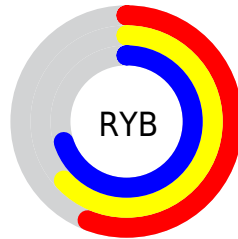
Distribution



Red (56%)

Green (69%)

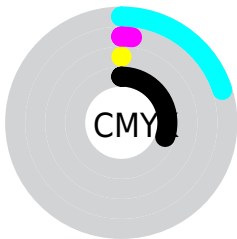
Blue (70%)



Red (56%)

Yellow (63%)

Blue (70%)

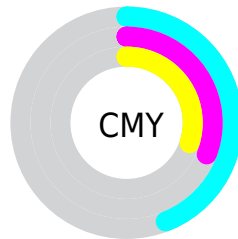


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (30%)



Cyan (44%)

Magenta (31%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 160, 179 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 RYB color 143, 160, 179 by changing the saturation by 10% instead.

 143, 160, 179


255, 255, 255


 197, 215, 235

 225, 240, 255

254, 255, 255


 143, 160, 179

 117, 134, 152

 92, 108, 126

 68, 84, 101

 44, 60, 77

 21, 37, 55

 0, 16, 33

 0, 0, 11

 0, 0, 0

 143, 160, 179

 143, 160, 179

■ 125, 150, 179

■ 161, 169, 179

■ 107, 141, 179

■ 179, 179, 179

■ 89, 132, 179

■ 197, 181, 179

■ 71, 122, 179

■ 215, 184, 179

■ 54, 113, 179

■ 233, 186, 179

■ 36, 104, 179

■ 250, 188, 179

■ 18, 94, 179

■ 255, 189, 179

■ 0, 84, 179

■ 255, 192, 179

■ 255, 195, 179

Harmonies

Analogous

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



146, 163, 176



143, 160, 179



147, 163, 187

Triad

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



143, 160, 179



183, 164, 180



164, 178, 149

Complementary

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



143, 160, 179



179, 148, 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.



187, 173, 152



143, 160, 179



190, 162, 170

Square

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



143, 160, 179



171, 167, 188



192, 163, 160



151, 172, 156

Rectangle

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



143, 160, 179



154, 166, 190



192, 163, 160



177, 182, 149

Sweetspot

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



143, 160, 179



218, 225, 232



143, 175, 179



109, 113, 117



245, 245, 245



117, 117, 117

Same Dimension

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



143, 160, 179



176, 202, 232



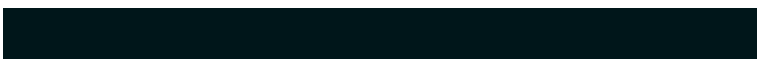
143, 153, 179



80, 84, 89



0, 72, 153



0, 12, 26

Inverse Universe

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



179, 143, 175



232, 176, 226



166, 179, 143



89, 80, 88



153, 0, 137



26, 0, 23

Previews

White Background



This preview shows how the RYB color 143, 160, 179 looks on a white background.

Color Contrast Check

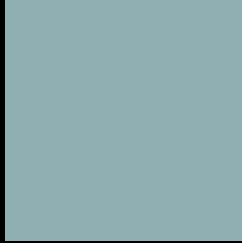
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 143, 160, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

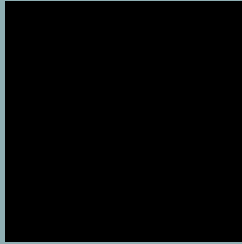
Any Text WCAG AA ✓ Pass

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](#).

RYB 143, 160, 179 Background



This preview shows how black text looks on a background with the RYB color 143, 160, 179.

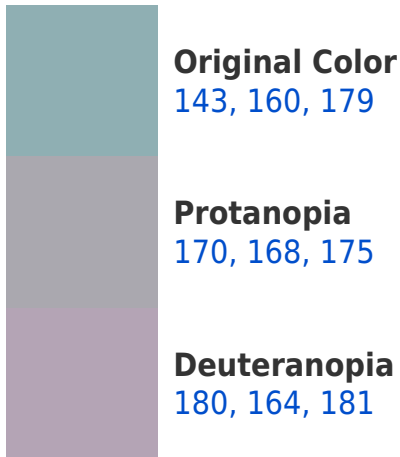


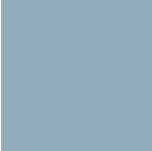
This preview shows how white text looks on a background with the RYB color 143, 160, 179.

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
145, 162, 188

Trichromacy



Original Color

143, 160, 179

Protanomaly

160, 167, 176

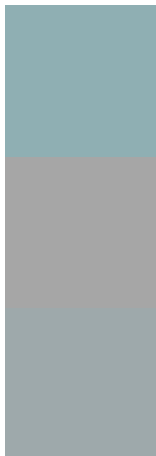
Deuteranomaly

167, 168, 180

Tritanomaly

144, 161, 185

Monochromacy



Original Color

143, 160, 179

Achromatopsia

166, 166, 166

Achromatomaly

158, 164, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 175, 179 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, 175, 179) looks like.

```
.text, #text, p{  
  color:rgb(143, 175, 179)  
}
```

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, 175, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 175, 179) }
```

Border

The CSS property to change the border of an element to RYB 143, 160, 179 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, 175, 179) }
```

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

```
.border{ border-color:rgb(143, 175, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 175, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 175, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 175, 179);  
box-shadow:4px 4px 4px 4px rgb(143, 175,  
179) }
```

Background

The CSS property to change the background color of an element to RYB 143, 160, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 175, 179) }
```

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

```
.background{ background-color: rgb(143,  
175, 179) }
```

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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