

Converting Colors

`RYB(143, 177, 182)`

Have a look what the booklet for
RYB(143, 177, 182) contains.

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Color

R_YB(143, 177, 182)

Conversions

Conversions Part 1

Format	Color
Hex	8FB695
RGB	143, 182, 149
RGB Percent	56%, 71%, 58%
CMY	0.4392, 0.2863, 0.4167
CMYK	0.21, 0.00, 0.18, 0.29
HSL	129°, 21%, 64%
HSV	129°, 21%, 71%
XYZ	33.4593, 41.4570, 34.5616
YIQ	166.5770, -12.6510, -18.5310

Conversions

Conversions Part 2

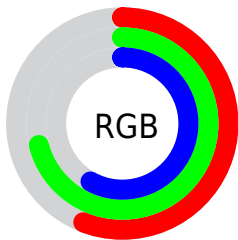
Format	Color
RYB	143, 177, 182
Decimal	9418389
CIELab	70.49, -19.78, 12.70
CIELCh	70, 23.505, 147.295
Yxy	41.4570, 0.3056, 0.3787
Android (android.graphics.Color)	4287608469 (0xFF8FB695)
YUV	166.5770, -8.6655, -20.6770
Hunter-Lab	64.3871, -19.9184, 13.2454

Details

The RYB color **143, 177, 182** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **182, 143, 176**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **197, 233, 238**, and **92, 124, 129** is the 20% darker color. If you saturate the color by 10%, you get **125, 175, 182**, and if you desaturate by 10%, it is **161, 179, 182**.

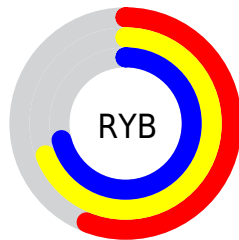
Distribution



Red (56%)

Green (71%)

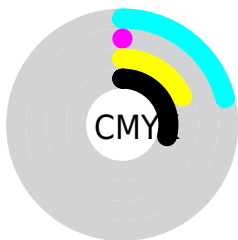
Blue (58%)



Red (56%)

Yellow (69%)

Blue (71%)

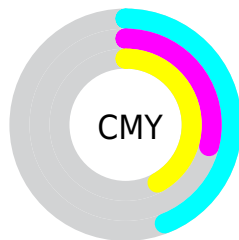


Cyan (21%)

Magenta (0%)

Yellow (18%)

Black (29%)



Cyan (44%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 177, 182 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, 177, 182 by changing the saturation by 10% instead.

 143, 177, 182


255, 255, 255


 197, 233, 238

 225, 250, 255

254, 255, 255


 143, 177, 182


 117, 150, 155

 92, 124, 129

 68, 99, 104

 44, 73, 79

 21, 49, 56

 0, 30, 35


 0, 3, 3


 0, 0, 0

 143, 177, 182


 143, 177, 182

 125, 175, 182


 161, 179, 182

 107, 172, 182


 179, 181, 182

 88, 170, 182


 198, 182, 195


 70, 167, 182


 216, 182, 211

 52, 165, 182

 234, 182, 226

 34, 163, 182

 252, 182, 242

 16, 161, 182

 255, 182, 255

 0, 158, 182

Harmonies

Analogous

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



134, 177, 144



143, 177, 182



122, 157, 184

Triad

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



143, 177, 182



144, 166, 215



216, 158, 154

Complementary

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



143, 177, 182



182, 143, 176

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.



213, 157, 175



143, 177, 182



173, 168, 210

Square

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



143, 177, 182



120, 156, 208



198, 161, 196



208, 178, 137

Rectangle

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



143, 177, 182



113, 149, 185



198, 161, 196



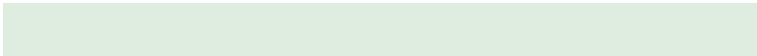
216, 157, 161

Sweetspot

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



143, 177, 182



223, 235, 237



143, 182, 148



111, 118, 120



247, 247, 247



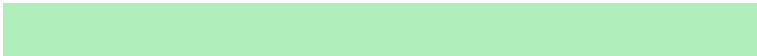
120, 120, 120

Same Dimension

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



143, 177, 182



175, 228, 237



143, 167, 182



83, 91, 92



0, 136, 156



0, 25, 28

Inverse Universe

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



182, 143, 176



237, 175, 228



182, 143, 157



92, 83, 90



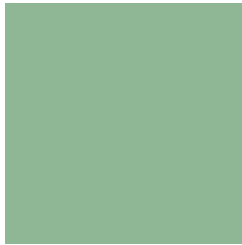
156, 0, 133



28, 0, 24

Previews

White Background



This preview shows how the RYB color 143, 177, 182 looks on a white background.

Color Contrast Check

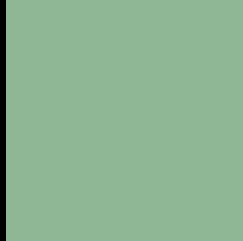
Large Text (above 18pt) WCAG AA × Fail

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, 177, 182 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](#).

R Y B 143, 177, 182 Background



This preview shows how black text looks on a background with the R Y B color 143, 177, 182.

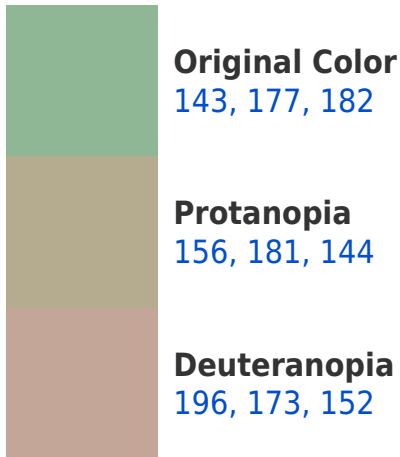


This preview shows how white text looks on a background with the R Y B color 143, 177, 182.

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
150, 166, 190

Trichromacy



Original Color
143, 177, 182

Protanomaly
146, 176, 155

Deuteranomaly
157, 177, 151

Tritanomaly
147, 163, 178

Monochromacy



Original Color
143, 177, 182

Achromatopsia
167, 167, 167

Achromatomaly
158, 170, 172

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 177, 182 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, 182, 149)` looks like.

```
.text, #text, p{  
    color:rgb(143, 182, 149)  
}
```

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, 182, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 182, 149) }
```

Border

The CSS property to change the border of an element to RYB 143, 177, 182 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, 182, 149) }
```

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

```
.border{ border-color:rgb(143, 182, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 182, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 182, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 182, 149); box-shadow:4px 4px 4px 4px rgb(143, 182, 149) }
```

Background

The CSS property to change the background color of an element to RYB 143, 177, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 182, 149) }
```

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

```
.background{ background-color: rgb(143,  
182, 149) }
```

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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