

Converting Colors

`RYB(143, 174, 182)`

Have a look what the booklet for
RYB(143, 174, 182) contains.

RYB(143, 174, 182)	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

R_YB(143, 174, 182)

Conversions

Conversions Part 1

Format	Color
Hex	8FB699
RGB	143, 182, 153
RGB Percent	56%, 71%, 60%
CMY	0.4392, 0.2863, 0.3997
CMYK	0.21, 0.00, 0.16, 0.29
HSL	135°, 21%, 64%
HSV	135°, 21%, 71%
XYZ	33.8107, 41.5976, 36.4121
YIQ	167.0330, -13.9350, -17.2870

Conversions

Conversions Part 2

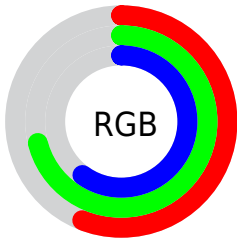
Format	Color
RYB	143, 174, 182
Decimal	9418393
CIELab	70.59, -18.97, 10.48
CIELCh	71, 21.668, 151.089
Yxy	41.5976, 0.3024, 0.3720
Android (android.graphics.Color)	4287608473 (0xFF8FB699)
YUV	167.0330, -6.9183, -21.0769
Hunter-Lab	64.4962, -19.2935, 11.6745

Details

The RYB color **143, 174, 182** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **182, 143, 172**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **197, 230, 238**, and **92, 121, 129** is the 20% darker color. If you saturate the color by 10%, you get **125, 170, 182**, and if you desaturate by 10%, it is **161, 177, 182**.

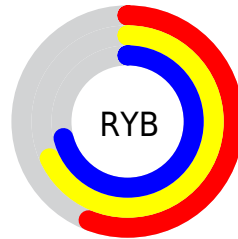
Distribution



Red (56%)

Green (71%)

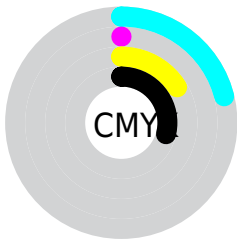
Blue (60%)



Red (56%)

Yellow (68%)

Blue (71%)

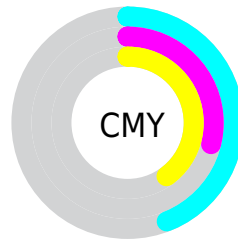


Cyan (21%)

Magenta (0%)

Yellow (16%)

Black (29%)



Cyan (44%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 174, 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, 174, 182 by changing the saturation by 10% instead.

 143, 174, 182


255, 255, 255


 197, 230, 238

 225, 247, 255

254, 255, 255


 143, 174, 182

 117, 147, 155

 92, 121, 129

 68, 96, 104

 44, 71, 79

 21, 47, 56

 0, 26, 35


 0, 4, 4


 0, 0, 0

 143, 174, 182


 143, 174, 182

 125, 170, 182


 161, 177, 182

 107, 167, 182


 179, 181, 182

 88, 162, 182


 198, 182, 194


 70, 159, 182


 216, 182, 207

 52, 155, 182

 234, 182, 221

 34, 152, 182

 252, 182, 234

 16, 148, 182

 255, 182, 248

 0, 145, 182

 255, 182, 255

Harmonies

Analogous

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



139, 178, 152



143, 174, 182



125, 158, 184

Triad

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



143, 174, 182



150, 167, 212



213, 161, 153

Complementary

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



143, 174, 182



182, 143, 172

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.



211, 159, 173



143, 174, 182



177, 167, 206

Square

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



143, 174, 182



127, 159, 207



199, 161, 192



204, 182, 139

Rectangle

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



143, 174, 182



118, 151, 186



199, 161, 192



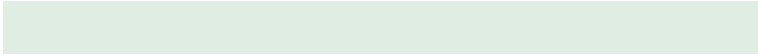
214, 159, 159

Sweetspot

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



143, 174, 182



223, 234, 237



143, 182, 153



111, 118, 120



247, 247, 247



120, 120, 120

Same Dimension

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



143, 174, 182



175, 224, 237



143, 165, 182



83, 90, 92



0, 124, 156



0, 22, 28

Inverse Universe

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



182, 143, 172



237, 175, 221



182, 143, 153



92, 83, 89



156, 0, 115



28, 0, 21

Previews

White Background



This preview shows how the RYB color 143, 174, 182 looks on a white background.

Color Contrast Check

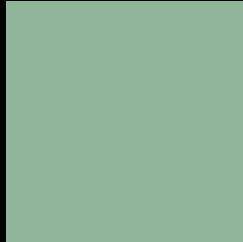
Large Text (above 18pt) WCAG AA × Fail

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, 174, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

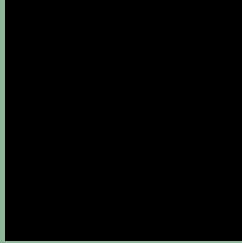
Any Text WCAG AA ✓ Pass

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](#).

RYB 143, 174, 182 Background



This preview shows how black text looks on a background with the RYB color 143, 174, 182.



This preview shows how white text looks on a background with the RYB color 143, 174, 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, 191

Trichromacy



Original Color

143, 174, 182

Protanomaly

150, 176, 159

Deuteranomaly

160, 176, 155

Tritanomaly

147, 164, 179

Monochromacy



Original Color

143, 174, 182

Achromatopsia

167, 167, 167

Achromatomaly

158, 169, 172

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 174, 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(143, 182, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 182, 153) }
```

Border

The CSS property to change the border of an element to RYB 143, 174, 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, 153) }
```

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

```
.border{ border-color:rgb(143, 182, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 182, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 182, 153);  
box-shadow:4px 4px 4px 4px rgb(143, 182,  
153) }
```

Background

The CSS property to change the background color of an element to RYB 143, 174, 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, 153) }
```

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

```
.background{ background-color: rgb(143,  
182, 153) }
```

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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