

Converting Colors

`RYB(141, 175, 177)`

Have a look what the booklet for
RYB(141, 175, 177) contains.

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Color

R_YB(141, 175, 177)

Conversions

Conversions Part 1

Format	Color
Hex	8DB18F
RGB	141, 177, 143
RGB Percent	55%, 69%, 56%
CMY	0.4471, 0.3059, 0.4388
CMYK	0.20, 0.00, 0.19, 0.31
HSL	124°, 19%, 62%
HSV	124°, 20%, 69%
XYZ	31.6735, 39.0937, 31.9098
YIQ	162.3600, -10.5420, -18.2060

Conversions

Conversions Part 2

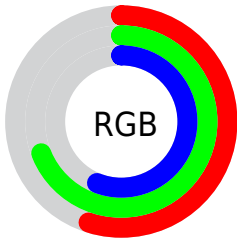
Format	Color
RYB	141, 175, 177
Decimal	9286031
CIELab	68.82, -18.95, 13.39
CIElCh	69, 23.206, 144.751
Yxy	39.0937, 0.3085, 0.3807
Android (android.graphics.Color)	4287476111 (0xFF8DB18F)
YUV	162.3600, -9.5445, -18.7327
Hunter-Lab	62.5250, -18.9954, 13.5086

Details

The RYB color **141, 175, 177** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **177, 141, 175**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **195, 231, 233**, and **90, 121, 124** is the 20% darker color. If you saturate the color by 10%, you get **123, 174, 177**, and if you desaturate by 10%, it is **159, 176, 177**.

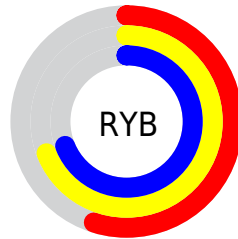
Distribution



Red (55%)

Green (69%)

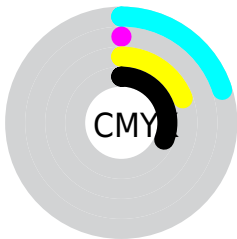
Blue (56%)



Red (55%)

Yellow (69%)

Blue (69%)

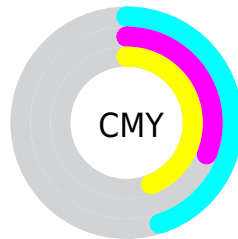


Cyan (20%)

Magenta (0%)

Yellow (19%)

Black (31%)



Cyan (45%)


Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 141, 175, 177 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 141, 175, 177 by changing the saturation by 10% instead.


 141, 175, 177


255, 255, 255


 195, 231, 233

 223, 253, 255


 252, 254, 255

 141, 175, 177

 115, 148, 150

 90, 121, 124


 66, 96, 99

 43, 71, 75


 20, 47, 52


 0, 31, 31

 0, 0, 0

 141, 175, 177


 123, 174, 177

 141, 175, 177

 159, 176, 177


 106, 173, 177


 176, 177, 177


 88, 172, 177


 194, 177, 193

 70, 171, 177


 212, 177, 210

 53, 170, 177

 230, 177, 226

 35, 169, 177

 247, 177, 243

 17, 168, 177

 255, 177, 255

 0, 168, 177

Harmonies

Analogous

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



130, 172, 137



141, 175, 177



119, 154, 180

Triad

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



141, 175, 177



138, 161, 209



211, 154, 151

Complementary

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



141, 175, 177



177, 141, 175

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.



207, 153, 172



141, 175, 177



167, 164, 206

Square

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



141, 175, 177



114, 150, 201



192, 157, 192



203, 171, 134

Rectangle

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



141, 175, 177



110, 146, 180



192, 157, 192



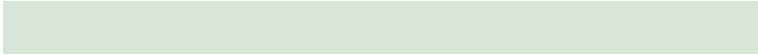
211, 153, 158

Sweetspot

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



141, 175, 177



216, 229, 230



141, 177, 143



107, 115, 115



242, 242, 242



115, 115, 115

Same Dimension

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



141, 175, 177



174, 226, 230



141, 164, 177



80, 88, 89



0, 145, 153



0, 24, 26

Inverse Universe

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



177, 141, 175



230, 174, 226



177, 141, 157



89, 80, 89



153, 0, 144



26, 0, 24

Previews

White Background



This preview shows how the RYB color 141, 175, 177 looks on a white background.

Color Contrast Check

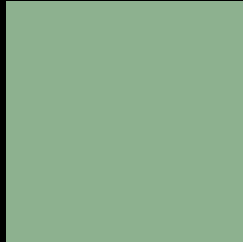
Large Text (above 18pt) WCAG AA × Fail

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 141, 175, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

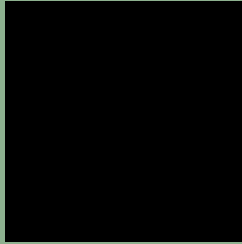
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

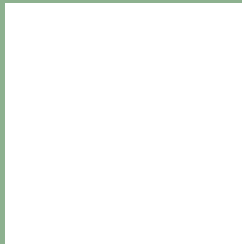
Any Text WCAG AAA ✓ Pass

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

RYB 141, 175, 177 Background



This preview shows how black text looks on a background with the RYB color 141, 175, 177.



This preview shows how white text looks on a background with the RYB color 141, 175, 177.

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
141, 175, 177

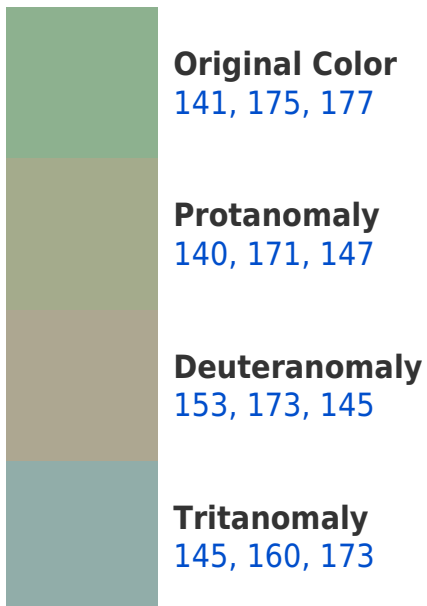
Protanopia
151, 177, 138

Deuteranopia
191, 169, 146

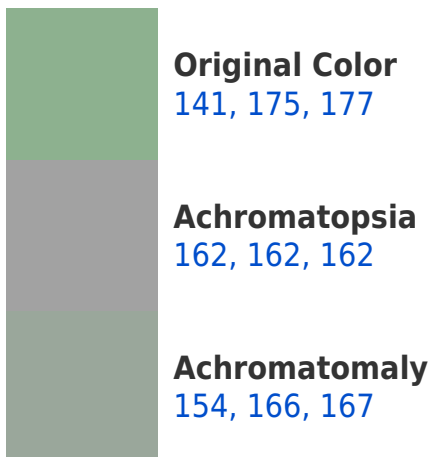


Tritanopia
148, 162, 185

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RYB 141, 175, 177 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(141, 177, 143)` looks like.

```
.text, #text, p{  
    color:rgb(141, 177, 143)  
}
```

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(141, 177, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 177, 143) }
```

Border

The CSS property to change the border of an element to RYB 141, 175, 177 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(141, 177, 143) }
```

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

```
.border{ border-color:rgb(141, 177, 143) }
```

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

Here you see how a box with a 4 pixel rgb(141, 177, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 177, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 177, 143);  
box-shadow:4px 4px 4px 4px rgb(141, 177,  
143) }
```

Background

The CSS property to change the background color of an element to RYB 141, 175, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 177, 143) }
```

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

```
.background{ background-color: rgb(141,  
177, 143) }
```

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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