

Converting Colors

RGB(141, 173, 176)

Have a look what the booklet for
RGB(141, 173, 176) contains.

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Color

RGB(141, 173, 176)

Conversions

Conversions Part 1

Format	Color
Hex	8DADB0
RGB	141, 173, 176
RGB Percent	55%, 68%, 69%
CMY	0.4471, 0.3216, 0.3098
CMYK	0.20, 0.02, 0.00, 0.31
HSL	185°, 18%, 62%
HSV	185°, 20%, 69%
XYZ	33.7645, 38.6844, 46.7616
YIQ	163.7740, -20.0350, -5.8510

Conversions

Conversions Part 2

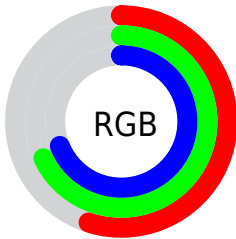
Format	Color
RYB	141, 158, 176
Decimal	9285040
CIELab	68.52, -10.20, -5.17
CIELCh	69, 11.438, 206.854
Yxy	38.6844, 0.2832, 0.3245
Android (android.graphics.Color)	4287475120 (0xFF8DADB0)
YUV	163.7740, 6.0274, -19.9728
Hunter-Lab	62.1968, -11.9428, -1.0383

Details

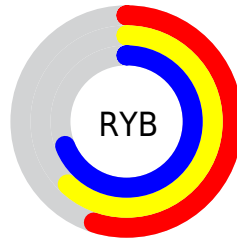
The RGB color **141, 173, 176** is a light color, and the websafe version is hex **669999**. A complement of this color would be **176, 144, 141**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **195, 228, 232**, and **90, 121, 124** is the 20% darker color. If you saturate the color by 10%, you get **123, 171, 176**, and if you desaturate by 10%, it is **159, 175, 176**.

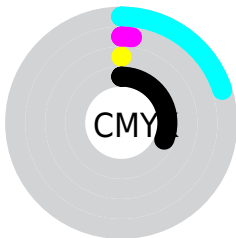
Distribution



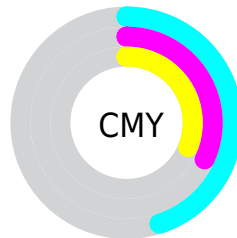
- Red (55%)
- Green (68%)
- Blue (69%)



- Red (55%)
- Yellow (62%)
- Blue (69%)



- Cyan (20%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (45%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 173, 176 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 141, 173, 176 by changing the saturation by 10% instead.


 141, 173, 176

255, 255, 255


 195, 228, 232

 223, 255, 255

 252, 255, 255

 141, 173, 176

 115, 146, 149

 90, 121, 124

 66, 96, 99

 42, 72, 75


 19, 50, 52

 0, 29, 31

 0, 0, 6

 0, 0, 0

 141, 173, 176

 141, 173, 176

■ 123, 171, 176

■ 159, 175, 176

■ 106, 170, 176

■ 176, 176, 176

■ 88, 168, 176

■ 194, 178, 176

■ 71, 167, 176

■ 211, 179, 176

■ 53, 165, 176

■ 229, 181, 176

■ 35, 164, 176

■ 247, 182, 176

■ 18, 162, 176

■ 255, 184, 176

■ 0, 161, 176

■ 255, 185, 176

■ 0, 161, 176

■ 255, 187, 176

Harmonies

Analogous

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



144, 173, 166



141, 173, 176



145, 171, 184

Triad

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



141, 173, 176



180, 162, 179



177, 166, 147

Complementary

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



141, 173, 176



176, 144, 141

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.



185, 163, 150



141, 173, 176



187, 160, 169

Square

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



141, 173, 176



168, 165, 185



189, 161, 158



165, 169, 149

Rectangle

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



141, 173, 176



151, 169, 187



189, 161, 158



180, 165, 147

Sweetspot

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



141, 173, 176



216, 228, 230



141, 176, 144



107, 114, 115



242, 242, 242



115, 115, 115

Same Dimension

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



141, 173, 176



174, 225, 230



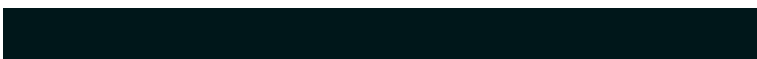
141, 156, 176



80, 88, 89



0, 140, 153



0, 23, 26

Inverse Universe

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



176, 141, 173



230, 174, 225



176, 161, 141



89, 80, 88



153, 0, 140



26, 0, 23

Previews

White Background



This preview shows how the RGB color 141, 173, 176 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 141, 173, 176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

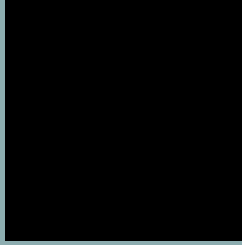
Any Text WCAG AA ✓ Pass

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 141, 173, 176 Background



This preview shows how black text looks on a background with the RGB color 141, 173, 176.



This preview shows how white text looks on a background with the RGB color 141, 173, 176.

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
143, 172, 185

Trichromacy



Original Color

141, 173, 176

Protanomaly

158, 169, 173

Deuteranomaly

165, 166, 177

Tritanomaly

142, 172, 182

Monochromacy



Original Color

141, 173, 176

Achromatopsia

164, 164, 164

Achromatomaly

156, 167, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 173, 176 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, 173, 176)` looks like.

```
.text, #text, p{  
    color:rgb(141, 173, 176)  
}
```

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, 173, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 173, 176) }
```

Border

The CSS property to change the border of an element to RGB 141, 173, 176 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, 173, 176) }
```

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

```
.border{ border-color:rgb(141, 173, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 173, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 173, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 173, 176);  
box-shadow:4px 4px 4px 4px rgb(141, 173,  
176) }
```

Background

The CSS property to change the background color of an element to RGB 141, 173, 176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 173, 176) }
```

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

```
.background{ background-color: rgb(141,  
173, 176) }
```

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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