

Converting Colors

RGB(145, 181, 196)

Have a look what the booklet for
RGB(145, 181, 196) contains.

RGB(145, 181, 196)	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

RGB(145, 181, 196)

Conversions

Conversions Part 1

Format	Color
Hex	91B5C4
RGB	145, 181, 196
RGB Percent	57%, 71%, 77%
CMY	0.4314, 0.2902, 0.2314
CMYK	0.26, 0.08, 0.00, 0.23
HSL	198°, 30%, 67%
HSV	198°, 26%, 77%
XYZ	38.1647, 43.0530, 58.5231
YIQ	171.9460, -26.2710, -2.9670

Conversions

Conversions Part 2

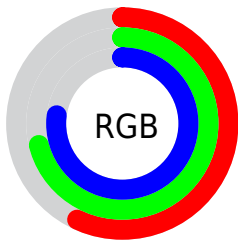
Format	Color
RYB	145, 166, 196
Decimal	9549252
CIELab	71.59, -8.67, -11.59
CIElCh	72, 14.478, 233.198
Yxy	43.0530, 0.2731, 0.3081
Android (android.graphics.Color)	4287739332 (0xFF91B5C4)
YUV	171.9460, 11.8586, -23.6316
Hunter-Lab	65.6148, -11.0017, -6.9516

Details

The RGB color **145, 181, 196** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **196, 160, 145**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **200, 237, 253**, and **93, 128, 142** is the 20% darker color. If you saturate the color by 10%, you get **125, 175, 196**, and if you desaturate by 10%, it is **165, 187, 196**.

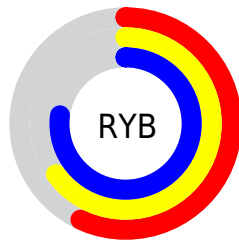
Distribution



Red (57%)

Green (71%)

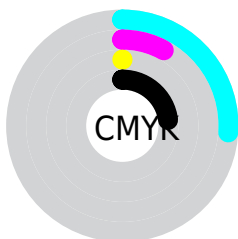
Blue (77%)



Red (57%)

Yellow (65%)

Blue (77%)

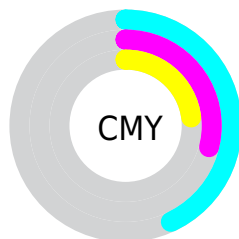


Cyan (26%)

Magenta (8%)

Yellow (0%)

Black (23%)



Cyan (43%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 181, 196 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 145, 181, 196 by changing the saturation by 10% instead.

 145, 181, 196


255, 255, 255


 200, 237, 253

 228, 255, 255

 145, 181, 196

 119, 154, 169


 93, 128, 142

 68, 103, 117

 44, 79, 92

 19, 56, 69

 0, 35, 46

 0, 12, 26

 0, 0, 0

 145, 181, 196

 145, 181, 196

■ 125, 175, 196

■ 165, 187, 196

■ 106, 169, 196

■ 184, 193, 196

■ 86, 164, 196

■ 204, 198, 196

■ 67, 158, 196

■ 223, 204, 196

■ 47, 152, 196

■ 243, 210, 196

■ 27, 146, 196

■ 255, 216, 196

■ 8, 141, 196

■ 255, 221, 196

■ 0, 138, 196

■ 255, 227, 196

■ 255, 233, 196

Harmonies

Analogous

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



141, 183, 185



145, 181, 196



157, 177, 201

Triad

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



145, 181, 196



200, 167, 179



175, 178, 151

Complementary

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



145, 181, 196



196, 160, 145

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.



189, 173, 149



145, 181, 196



204, 167, 166

Square

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



145, 181, 196



190, 169, 191



199, 169, 155



160, 181, 159

Rectangle

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



145, 181, 196



168, 175, 201



199, 169, 155



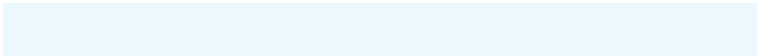
180, 176, 150

Sweetspot

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



145, 181, 196



235, 249, 255



145, 196, 159



115, 124, 128



0, 0, 0



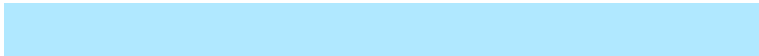
128, 128, 128

Same Dimension

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



145, 181, 196



176, 232, 255



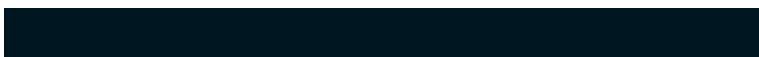
145, 156, 196



87, 94, 97



0, 113, 161



0, 23, 33

Inverse Universe

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



196, 145, 181



255, 176, 232



196, 185, 145



97, 87, 94



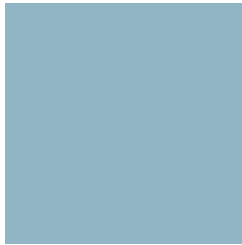
161, 0, 113



33, 0, 23

Previews

White Background



This preview shows how the RGB color 145, 181, 196 looks on a white background.

Color Contrast Check

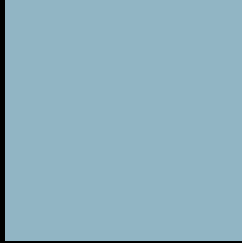
Large Text (above 18pt) WCAG AA × Fail

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 145, 181, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

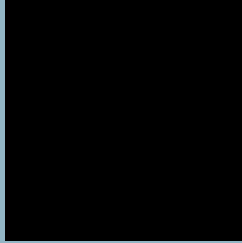
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

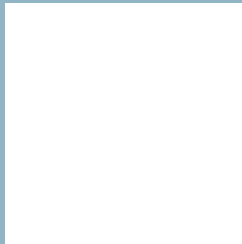
Any Text WCAG AAA ✓ Pass

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

RGB 145, 181, 196 Background



This preview shows how black text looks on a background with the RGB color 145, 181, 196.

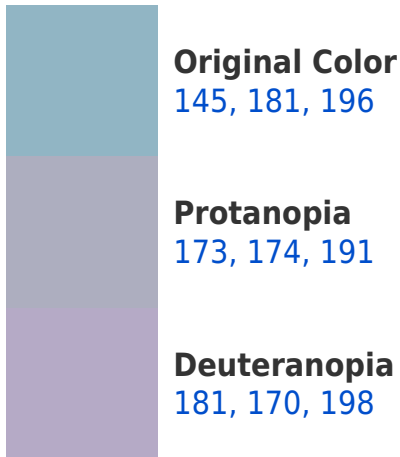


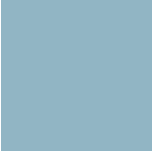
This preview shows how white text looks on a background with the RGB color 145, 181, 196.

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, 181, 196

Trichromacy



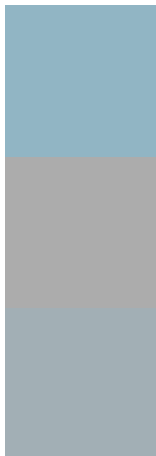
Original Color
145, 181, 196

Protanomaly
163, 177, 193

Deuteranomaly
168, 174, 197

Tritanomaly
145, 181, 196

Monochromacy



Original Color
145, 181, 196

Achromatopsia
172, 172, 172

Achromatomaly
162, 175, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 181, 196 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(145, 181, 196) looks like.

```
.text, #text, p{  
    color:rgb(145, 181, 196)  
}
```

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(145, 181, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 181, 196) }
```

Border

The CSS property to change the border of an element to RGB 145, 181, 196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

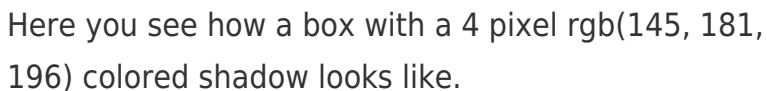
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 181, 196) }
```

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

```
.border{ border-color:rgb(145, 181, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 181, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 181, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 181, 196); box-shadow:4px 4px 4px 4px rgb(145, 181, 196) }
```

Background

The CSS property to change the background color of an element to RGB 145, 181, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 181, 196) }
```

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

```
.background{ background-color: rgb(145,  
181, 196) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor