

Converting Colors

RGB(166, 185, 194)

Have a look what the booklet for
RGB(166, 185, 194) contains.

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Color

RGB(166, 185, 194)

Conversions

Conversions Part 1

Format	Color
Hex	A6B9C2
RGB	166, 185, 194
RGB Percent	65%, 73%, 76%
CMY	0.3490, 0.2745, 0.2392
CMYK	0.14, 0.05, 0.00, 0.24
HSL	199°, 19%, 71%
HSV	199°, 14%, 76%
XYZ	42.8125, 46.7000, 57.7965
YIQ	180.3450, -14.2130, -1.2290

Conversions

Conversions Part 2

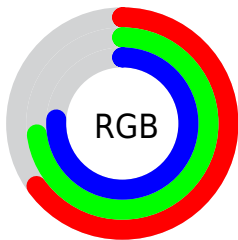
Format	Color
R_{YB}	166, 177, 194
Decimal	10926530
CIE _{Lab}	74.00, -4.64, -6.77
CIE _{LCh}	74, 8.207, 235.555
Yxy	46.7000, 0.2906, 0.3170
Android (android.graphics.Color)	4289116610 (0xFFA6B9C2)
YUV	180.3450, 6.7319, -12.5806
Hunter-Lab	68.3374, -7.7625, -2.3085

Details

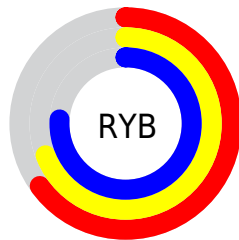
The RGB color **166, 185, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 175, 166**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **221, 241, 250**, and **114, 132, 140** is the 20% darker color. If you saturate the color by 10%, you get **147, 179, 194**, and if you desaturate by 10%, it is **185, 191, 194**.

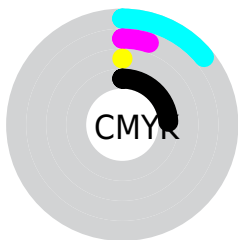
Distribution



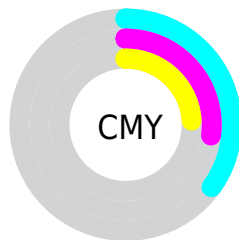
- Red (65%)
- Green (73%)
- Blue (76%)



- Red (65%)
- Yellow (69%)
- Blue (76%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (35%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 166, 185, 194 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 166, 185, 194 by changing the saturation by 10% instead.

 166, 185, 194


255, 255, 255


 221, 241, 250

 250, 255, 255

 166, 185, 194


 140, 158, 167

 114, 132, 140

 89, 107, 115

 65, 83, 90

 43, 60, 67

 21, 38, 45

 0, 17, 24

 0, 0, 0

 166, 185, 194

 166, 185, 194

■ 147, 179, 194

■ 185, 191, 194

■ 127, 173, 194

■ 205, 197, 194

■ 108, 166, 194

■ 224, 204, 194

■ 88, 160, 194

■ 244, 210, 194

■ 69, 154, 194

■ 255, 216, 194

■ 50, 148, 194

■ 255, 222, 194

■ 30, 141, 194

■ 255, 229, 194

■ 11, 135, 194

■ 255, 235, 194

■ 0, 132, 194

■ 255, 241, 194

Harmonies

Analogous

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



163, 186, 188



166, 185, 194



173, 183, 197

Triad

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



166, 185, 194



197, 177, 183



181, 183, 168

Complementary

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



166, 185, 194



194, 175, 166

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.



190, 181, 167



166, 185, 194



198, 177, 176

Square

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



166, 185, 194



191, 178, 190



196, 179, 170



172, 185, 173

Rectangle

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



166, 185, 194



179, 181, 196



196, 179, 170



184, 183, 167

Sweetspot

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



166, 185, 194



242, 249, 252



166, 194, 175



121, 125, 128



0, 0, 0



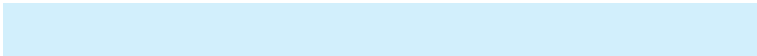
128, 128, 128

Same Dimension

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



166, 185, 194



210, 239, 252



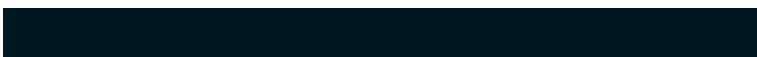
166, 171, 194



87, 94, 97



0, 109, 161



0, 22, 33

Inverse Universe

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



194, 166, 185



252, 210, 239



194, 189, 166



97, 87, 94



161, 0, 109



33, 0, 22

Previews

White Background



This preview shows how the RGB color 166, 185, 194 looks on a white background.

Color Contrast Check

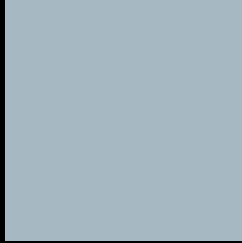
Large Text (above 18pt) WCAG AA × Fail

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 166, 185, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

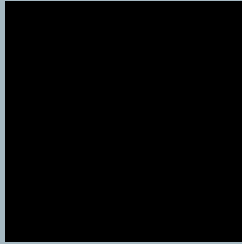
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

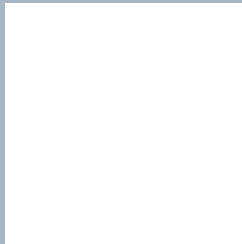
Any Text WCAG AAA ✓ Pass

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

RGB 166, 185, 194 Background



This preview shows how black text looks on a background with the RGB color 166, 185, 194.



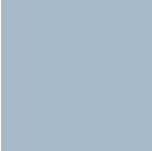
This preview shows how white text looks on a background with the RGB color 166, 185, 194.

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
167, 184, 199

Trichromacy



Original Color

166, 185, 194

Protanomaly

176, 182, 192

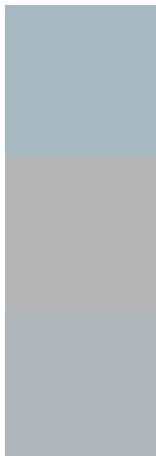
Deuteranomaly

183, 179, 195

Tritanomaly

167, 184, 197

Monochromacy



Original Color

166, 185, 194

Achromatopsia

180, 180, 180

Achromatomaly

175, 182, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 166, 185, 194 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(166, 185, 194) looks like.

```
.text, #text, p{  
    color:rgb(166, 185, 194)  
}
```

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(166, 185, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 185, 194) }
```

Border

The CSS property to change the border of an element to RGB 166, 185, 194 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(166, 185, 194) }
```

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

```
.border{ border-color:rgb(166, 185, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 185, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 185, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 185, 194);  
box-shadow:4px 4px 4px 4px rgb(166, 185,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 166, 185, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 185, 194) }
```

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

```
.background{ background-color: rgb(166,  
185, 194) }
```

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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