

Converting Colors

RGB(169, 203, 218)

Have a look what the booklet for
RGB(169, 203, 218) contains.

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Color

RGB(169, 203, 218)

Conversions

Conversions Part 1

Format	Color
Hex	A9CBDA
RGB	169, 203, 218
RGB Percent	66%, 80%, 85%
CMY	0.3373, 0.2039, 0.1451
CMYK	0.22, 0.07, 0.00, 0.15
HSL	198°, 40%, 76%
HSV	198°, 22%, 85%
XYZ	50.3730, 56.2088, 74.5241
YIQ	194.5440, -25.0790, -2.5430

Conversions

Conversions Part 2

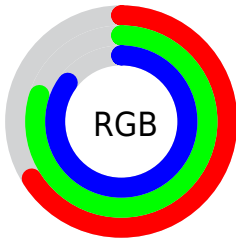
Format	Color
RYB	169, 189, 218
Decimal	11127770
CIELab	79.73, -8.01, -11.20
CIELCh	80, 13.770, 234.421
Yxy	56.2088, 0.2781, 0.3104
Android (android.graphics.Color)	4289317850 (0xFFA9CBDA)
YUV	194.5440, 11.5638, -22.4021
Hunter-Lab	74.9726, -11.2703, -6.4546

Details

The RGB color **169, 203, 218** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **218, 184, 169**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **225, 255, 255**, and **116, 149, 163** is the 20% darker color. If you saturate the color by 10%, you get **147, 196, 218**, and if you desaturate by 10%, it is **191, 210, 218**.

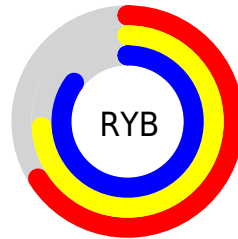
Distribution



Red (66%)

Green (80%)

Blue (85%)



Red (66%)

Yellow (74%)

Blue (85%)

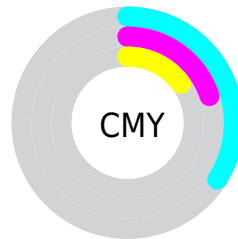


Cyan (22%)

Magenta (7%)

Yellow (0%)

Black (15%)



Cyan (34%)

Magenta (20%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 203, 218 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 169, 203, 218 by changing the saturation by 10% instead.


 169, 203, 218

255, 255, 255


 225, 255, 255

254, 255, 255

 169, 203, 218

 142, 176, 190

 116, 149, 163


 91, 123, 137

 66, 98, 111

 42, 74, 87

 17, 52, 64

 0, 31, 42

 0, 1, 22

 0, 0, 0

■ 169, 203, 218

■ 169, 203, 218

■ 147, 196, 218

■ 191, 210, 218

■ 125, 190, 218

■ 213, 216, 218

■ 104, 183, 218

■ 234, 223, 218

■ 82, 176, 218

■ 255, 230, 218

■ 60, 170, 218

■ 255, 236, 218

■ 38, 163, 218

■ 255, 243, 218

■ 16, 156, 218

■ 255, 250, 218

■ 0, 151, 218

■ 255, 255, 218

Harmonies

Analogous

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



165, 205, 208



169, 203, 218



181, 199, 223

Triad

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



169, 203, 218



222, 189, 201



197, 200, 174

Complementary

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



169, 203, 218



218, 184, 169

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, 196, 172



169, 203, 218



225, 189, 188

Square

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



169, 203, 218



212, 191, 213



221, 192, 177



182, 203, 182

Rectangle

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



169, 203, 218



192, 197, 222



221, 192, 177



202, 199, 173

Sweetspot

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



169, 203, 218



237, 250, 255



169, 218, 184



117, 124, 128



0, 0, 0



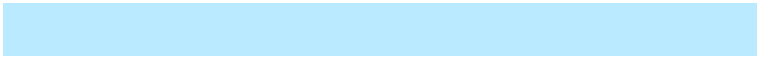
128, 128, 128

Same Dimension

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



169, 203, 218



186, 234, 255



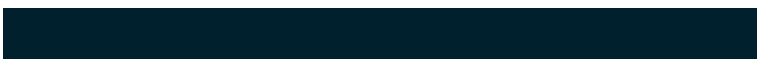
169, 179, 218



99, 106, 110



0, 120, 173



0, 32, 46

Inverse Universe

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



218, 169, 203



255, 186, 234



218, 208, 169



110, 99, 106



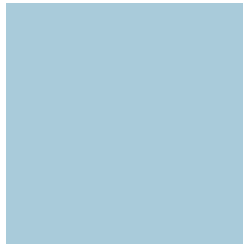
173, 0, 120



46, 0, 32

Previews

White Background



This preview shows how the RGB color 169, 203, 218 looks on a white background.

Color Contrast Check

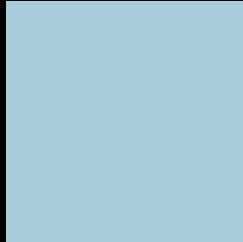
Large Text (above 18pt) WCAG AA × Fail

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 169, 203, 218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

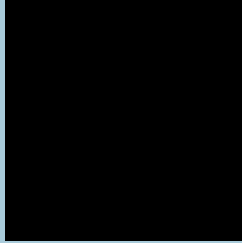
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

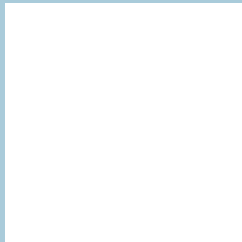
Any Text WCAG AAA ✓ Pass

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

RGB 169, 203, 218 Background



This preview shows how black text looks on a background with the RGB color 169, 203, 218.

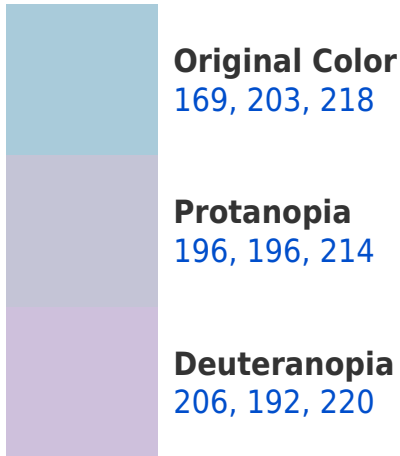


This preview shows how white text looks on a background with the RGB color 169, 203, 218.

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



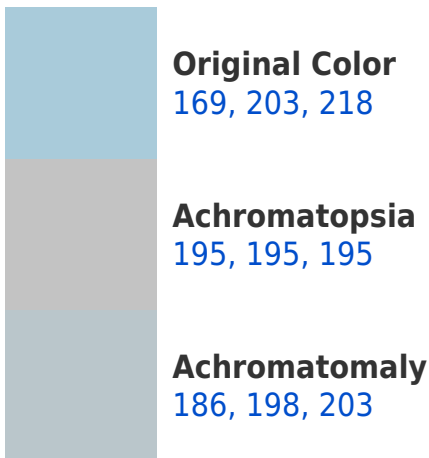


Tritanopia
169, 203, 219

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 203, 218 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(169, 203, 218)` looks like.

```
.text, #text, p{  
    color:rgb(169, 203, 218)  
}
```

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(169, 203, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 203, 218) }
```

Border

The CSS property to change the border of an element to RGB 169, 203, 218 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(169, 203, 218) }
```

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

```
.border{ border-color:rgb(169, 203, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 203, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 203, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 203, 218);  
box-shadow:4px 4px 4px 4px rgb(169, 203,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 169, 203, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 203, 218) }
```

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

```
.background{ background-color: rgb(169,  
203, 218) }
```

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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