

Converting Colors

RGB(139, 184, 201)

Have a look what the booklet for
RGB(139, 184, 201) contains.

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Color

RGB(139, 184, 201)

Conversions

Conversions Part 1

Format	Color
Hex	8BB8C9
RGB	139, 184, 201
RGB Percent	55%, 72%, 79%
CMY	0.4549, 0.2784, 0.2118
CMYK	0.31, 0.08, 0.00, 0.21
HSL	196°, 36%, 67%
HSV	196°, 31%, 79%
XYZ	38.3306, 43.9870, 61.7284
YIQ	172.4830, -32.2770, -4.2530

Conversions

Conversions Part 2

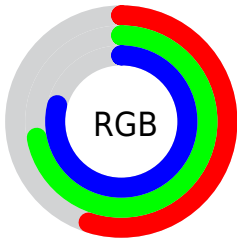
Format	Color
R _{YB}	139, 165, 201
Decimal	9156809
CIE _{Lab}	72.22, -10.85, -13.42
CIE _{LCh}	72, 17.262, 231.054
Yxy	43.9870, 0.2661, 0.3054
Android (android.graphics.Color)	4287346889 (0xFF8BB8C9)
YUV	172.4830, 14.0589, -29.3646
Hunter-Lab	66.3227, -12.9023, -8.7570

Details

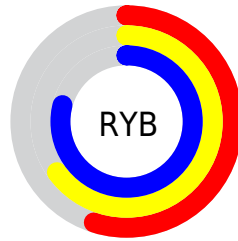
The RGB color **139, 184, 201** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **201, 156, 139**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **194, 240, 255**, and **87, 131, 147** is the 20% darker color. If you saturate the color by 10%, you get **119, 178, 201**, and if you desaturate by 10%, it is **159, 190, 201**.

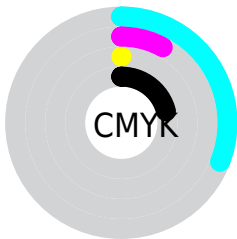
Distribution



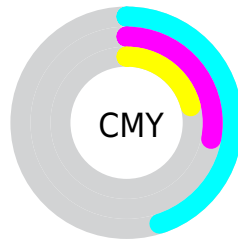
- Red (55%)
- Green (72%)
- Blue (79%)



- Red (55%)
- Yellow (65%)
- Blue (79%)



- Cyan (31%)
- Magenta (8%)
- Yellow (0%)
- Black (21%)



- Cyan (45%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 184, 201 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 139, 184, 201 by changing the saturation by 10% instead.


 139, 184, 201


255, 255, 255


 194, 240, 255


 222, 255, 255

 251, 255, 255

 139, 184, 201


 112, 157, 174


 87, 131, 147

 61, 106, 121

 35, 82, 96

 3, 59, 73

 0, 37, 50

 0, 16, 29

 0, 0, 0

 0, 0, 0

■ 139, 184, 201

■ 139, 184, 201

■ 119, 178, 201

■ 159, 190, 201

■ 99, 173, 201

■ 179, 195, 201

■ 79, 167, 201

■ 199, 201, 201

■ 59, 162, 201

■ 219, 206, 201

■ 39, 156, 201

■ 240, 212, 201

■ 18, 151, 201

■ 255, 217, 201

■ 0, 146, 201

■ 255, 223, 201

■ 255, 228, 201

■ 255, 234, 201

Harmonies

Analogous

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



136, 186, 188



139, 184, 201



154, 180, 208

Triad

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



139, 184, 201



206, 167, 182



178, 180, 148

Complementary

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



139, 184, 201



201, 156, 139

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.



194, 174, 146



139, 184, 201



210, 167, 166

Square

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



139, 184, 201



193, 170, 197



206, 170, 153



159, 184, 157

Rectangle

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



139, 184, 201



167, 176, 208



206, 170, 153



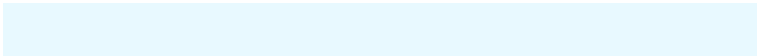
183, 178, 146

Sweetspot

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



139, 184, 201



232, 249, 255



139, 201, 156



113, 124, 128



0, 0, 0



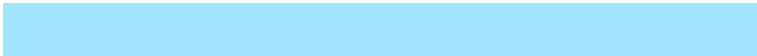
128, 128, 128

Same Dimension

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



139, 184, 201



161, 229, 255



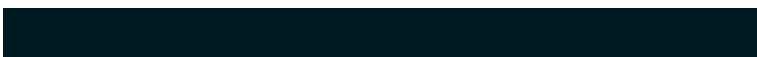
139, 153, 201



90, 97, 99



0, 118, 163



0, 26, 36

Inverse Universe

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



201, 139, 184



255, 161, 229



201, 187, 139



99, 90, 97



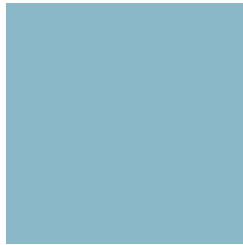
163, 0, 118



36, 0, 26

Previews

White Background



This preview shows how the RGB color 139, 184, 201 looks on a white background.

Color Contrast Check

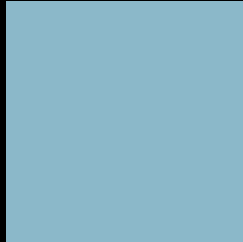
Large Text (above 18pt) WCAG AA × Fail

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 139, 184, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

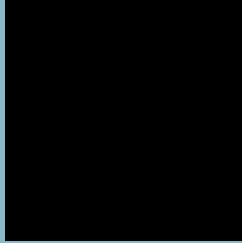
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

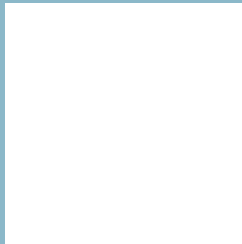
Any Text WCAG AAA ✓ Pass

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

RGB 139, 184, 201 Background



This preview shows how black text looks on a background with the RGB color 139, 184, 201.



This preview shows how white text looks on a background with the RGB color 139, 184, 201.

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](#).

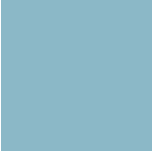
Dichromacy



Original Color
139, 184, 201

Protanopia
174, 175, 195

Deuteranopia
181, 172, 203

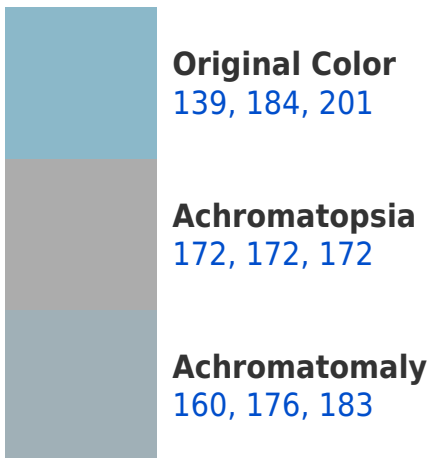


Tritanopia
139, 184, 199

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 184, 201 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(139, 184, 201)` looks like.

```
.text, #text, p{  
    color:rgb(139, 184, 201)  
}
```

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(139, 184, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 184, 201) }
```

Border

The CSS property to change the border of an element to RGB 139, 184, 201 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(139, 184, 201) }
```

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

```
.border{ border-color:rgb(139, 184, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 184, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 184, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 184, 201);  
box-shadow:4px 4px 4px 4px rgb(139, 184,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 139, 184, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 184, 201) }
```

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

```
.background{ background-color: rgb(139,  
184, 201) }
```

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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