

Converting Colors

RGB(151, 183, 211)

Have a look what the booklet for
RGB(151, 183, 211) contains.

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Color

RGB(151, 183, 211)

Conversions

Conversions Part 1

Format	Color
Hex	97B7D3
RGB	151, 183, 211
RGB Percent	59%, 72%, 83%
CMY	0.4078, 0.2824, 0.1725
CMYK	0.28, 0.13, 0.00, 0.17
HSL	208°, 41%, 71%
HSV	208°, 28%, 83%
XYZ	41.4539, 45.1494, 68.1579
YIQ	176.6240, -28.0600, 1.9240

Conversions

Conversions Part 2

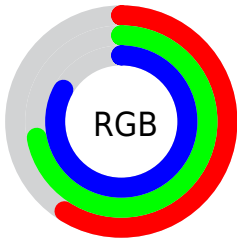
Format	Color
RYB	151, 172, 211
Decimal	9942995
CIELab	72.99, -4.40, -17.65
CIElCh	73, 18.195, 256.011
Yxy	45.1494, 0.2679, 0.2917
Android (android.graphics.Color)	4288133075 (0xFF97B7D3)
YUV	176.6240, 16.9474, -22.4722
Hunter-Lab	67.1933, -7.4656, -13.1058

Details

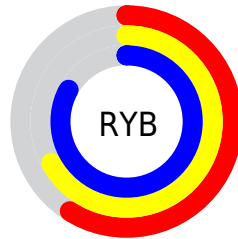
The RGB color **151, 183, 211** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **211, 179, 151**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **206, 239, 255**, and **98, 130, 156** is the 20% darker color. If you saturate the color by 10%, you get **130, 173, 211**, and if you desaturate by 10%, it is **172, 193, 211**.

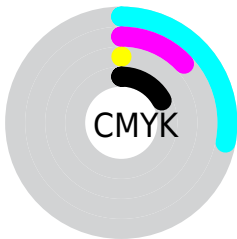
Distribution



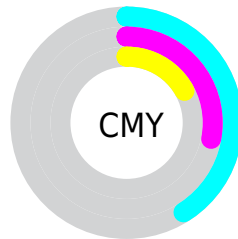
- Red (59%)
- Green (72%)
- Blue (83%)



- Red (59%)
- Yellow (67%)
- Blue (83%)



- Cyan (28%)
- Magenta (13%)
- Yellow (0%)
- Black (17%)




- Cyan (41%)
- Magenta (28%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 183, 211 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 151, 183, 211 by changing the saturation by 10% instead.

 151, 183, 211


255, 255, 255


 206, 239, 255

 235, 255, 255

 151, 183, 211


 124, 156, 183


 98, 130, 156

 73, 105, 130

 48, 81, 105

 22, 58, 81

 0, 37, 58

 0, 15, 36

 0, 1, 13

 0, 0, 0

■ 151, 183, 211

■ 151, 183, 211

■ 130, 173, 211

■ 172, 193, 211

■ 109, 163, 211

■ 193, 203, 211

■ 88, 153, 211

■ 214, 213, 211

■ 67, 144, 211

■ 235, 222, 211

■ 46, 134, 211

■ 255, 232, 211

■ 24, 124, 211

■ 255, 242, 211

■ 3, 114, 211

■ 255, 252, 211

■ 0, 113, 211

■ 255, 255, 211

Harmonies

Analogous

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



137, 187, 202



151, 183, 211



172, 178, 211

Triad

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



151, 183, 211



214, 168, 171



164, 185, 156

Complementary

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



151, 183, 211



211, 179, 151

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.



183, 181, 147



151, 183, 211



211, 170, 156

Square

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



151, 183, 211



208, 168, 188



200, 175, 147



146, 188, 171

Rectangle

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



151, 183, 211



186, 174, 206



200, 175, 147



170, 184, 152

Sweetspot

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



151, 183, 211



232, 244, 255



151, 211, 179



113, 121, 128



0, 0, 0



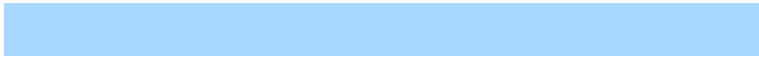
128, 128, 128

Same Dimension

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



151, 183, 211



168, 215, 255



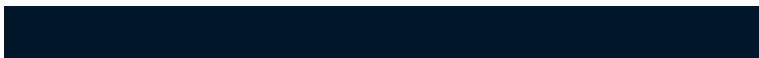
151, 153, 211



94, 100, 105



0, 90, 168



0, 22, 41

Inverse Universe

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



211, 151, 183



255, 168, 215



211, 209, 151



105, 94, 100



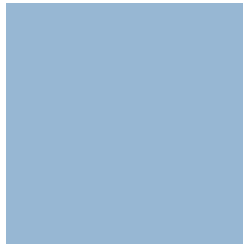
168, 0, 90



41, 0, 22

Previews

White Background



This preview shows how the RGB color 151, 183, 211 looks on a white background.

Color Contrast Check

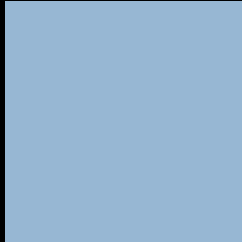
Large Text (above 18pt) WCAG AA × Fail

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 151, 183, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

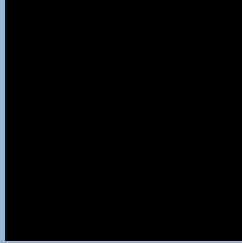
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

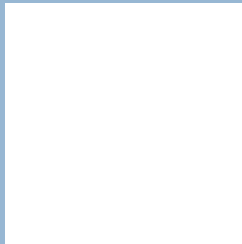
Any Text WCAG AAA ✓ Pass

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

RGB 151, 183, 211 Background



This preview shows how black text looks on a background with the RGB color 151, 183, 211.

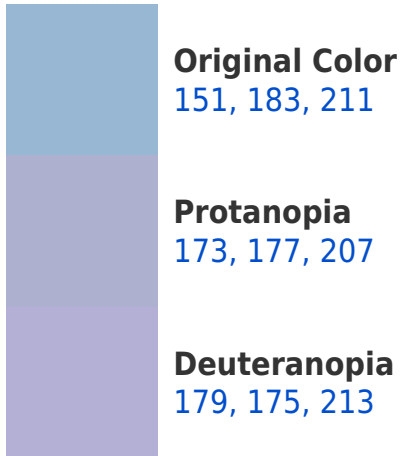


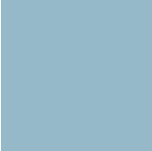
This preview shows how white text looks on a background with the RGB color 151, 183, 211.

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
149, 185, 200

Trichromacy



Original Color
151, 183, 211

Protanomaly
165, 179, 208

Deuteranomaly
169, 178, 212

Tritanomaly
150, 184, 204

Monochromacy



Original Color
151, 183, 211

Achromatopsia
177, 177, 177

Achromatomaly
168, 179, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 183, 211 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(151, 183, 211)` looks like.

```
.text, #text, p{  
    color:rgb(151, 183, 211)  
}
```

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(151, 183, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 183, 211) }
```

Border

The CSS property to change the border of an element to RGB 151, 183, 211 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(151, 183, 211) }
```

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

```
.border{ border-color:rgb(151, 183, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 183, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 183, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 183, 211);  
box-shadow:4px 4px 4px 4px rgb(151, 183,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 151, 183, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 183, 211) }
```

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

```
.background{ background-color: rgb(151,  
183, 211) }
```

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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