

Converting Colors

RGB(154, 183, 254)

Have a look what the booklet for
RGB(154, 183, 254) contains.

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Color

RGB(154, 183, 254)

Conversions

Conversions Part 1

Format	Color
Hex	9AB7FE
RGB	154, 183, 254
RGB Percent	60%, 72%, 100%
CMY	0.3961, 0.2824, 0.0039
CMYK	0.39, 0.28, 0.00, 0.00
HSL	223°, 98%, 80%
HSV	223°, 39%, 100%
XYZ	48.1493, 47.8928, 100.4724
YIQ	182.4230, -40.0750, 15.9330

Conversions

Conversions Part 2

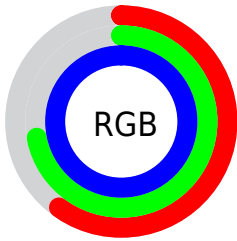
Format	Color
RYB	154, 176, 254
Decimal	10139646
CIELab	74.76, 7.39, -38.23
CIELCh	75, 38.941, 280.939
Yxy	47.8928, 0.2450, 0.2437
Android (android.graphics.Color)	4288329726 (0xFF9AB7FE)
YUV	182.4230, 35.2875, -24.9270
Hunter-Lab	69.2046, 3.0839, -37.6350

Details

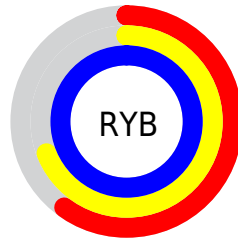
The RGB color **154, 183, 254** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **254, 225, 154**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **211, 239, 255**, and **98, 130, 197** is the 20% darker color. If you saturate the color by 10%, you get **129, 165, 254**, and if you desaturate by 10%, it is **179, 201, 254**.

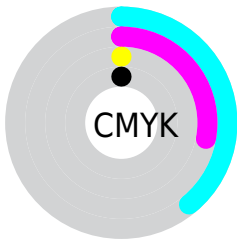
Distribution



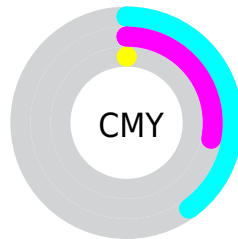
- Red (60%)
- Green (72%)
- Blue (100%)



- Red (60%)
- Yellow (69%)
- Blue (100%)



- Cyan (39%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)




- Cyan (40%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 183, 254 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 154, 183, 254 by changing the saturation by 10% instead.


 154, 183, 254


255, 255, 255


 211, 239, 255

 240, 255, 255

 154, 183, 254

 126, 156, 225


 98, 130, 197

 70, 105, 170

 40, 81, 143

 0, 59, 117

 0, 38, 92

 0, 17, 68

 0, 3, 45

 0, 1, 23

■ 154, 183, 254

■ 154, 183, 254

■ 129, 165, 254

■ 179, 201, 254

■ 103, 147, 254

■ 205, 219, 254

■ 78, 129, 254

■ 230, 237, 254

■ 52, 111, 254

255, 255, 254

■ 27, 93, 254

■ 2, 75, 254

■ 0, 74, 254

Harmonies

Analogous

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



93, 194, 251



154, 183, 254



205, 170, 238

Triad

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



154, 183, 254



249, 162, 139



111, 201, 159

Complementary

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



154, 183, 254



254, 225, 154

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.



155, 196, 129



154, 183, 254



227, 174, 117

Square

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



154, 183, 254



254, 156, 172



195, 186, 113



62, 203, 196

Rectangle

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



154, 183, 254



230, 162, 219



195, 186, 113



126, 200, 148

Sweetspot

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



154, 183, 254



224, 233, 255



154, 254, 224



110, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



154, 183, 254



135, 170, 255



174, 154, 254



115, 118, 128



0, 55, 191



0, 18, 64

Inverse Universe

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



254, 154, 183



255, 135, 170



234, 254, 154



128, 115, 118



191, 0, 55



64, 0, 18

Previews

White Background



This preview shows how the RGB color 154, 183, 254 looks on a white background.

Color Contrast Check

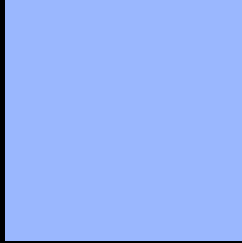
Large Text (above 18pt) WCAG AA × Fail

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 154, 183, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

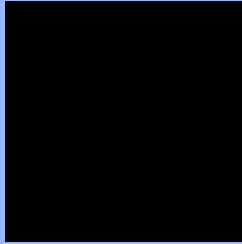
Any Text WCAG AA ✓ Pass

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 154, 183, 254 Background



This preview shows how black text looks on a background with the RGB color 154, 183, 254.



This preview shows how white text looks on a background with the RGB color 154, 183, 254.

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](#).

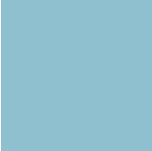
Dichromacy



Original Color
154, 183, 254

Protanopia
162, 181, 252

Deuteranopia
160, 181, 254



Tritanopia
142, 192, 207

Trichromacy



Original Color

154, 183, 254

Protanomaly

159, 182, 253

Deuteranomaly

158, 182, 254

Tritanomaly

146, 189, 224

Monochromacy



Original Color

154, 183, 254

Achromatopsia

182, 182, 182

Achromatomaly

172, 182, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 183, 254 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(154, 183, 254)` looks like.

```
.text, #text, p{  
    color:rgb(154, 183, 254)  
}
```

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(154, 183, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 183, 254) }
```

Border

The CSS property to change the border of an element to RGB 154, 183, 254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

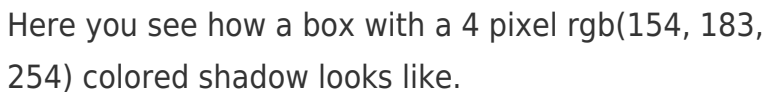
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(154, 183, 254) }
```

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

```
.border{ border-color:rgb(154, 183, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(154, 183, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 183, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 183, 254); box-shadow:4px 4px 4px 4px rgb(154, 183, 254) }
```

Background

The CSS property to change the background color of an element to RGB 154, 183, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 183, 254) }
```

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

```
.background{ background-color: rgb(154,  
183, 254) }
```

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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