

Converting Colors

RGB(139, 185, 245)

Have a look what the booklet for
RGB(139, 185, 245) contains.

RGB(139, 185, 245)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(139, 185, 245)

Conversions

Conversions Part 1

Format	Color
Hex	8BB9F5
RGB	139, 185, 245
RGB Percent	55%, 73%, 96%
CMY	0.4549, 0.2745, 0.0392
CMYK	0.43, 0.24, 0.00, 0.04
HSL	214°, 84%, 75%
HSV	214°, 43%, 96%
XYZ	44.4779, 46.7795, 93.0713
YIQ	178.0860, -46.6760, 8.9080

Conversions

Conversions Part 2

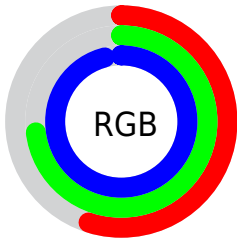
Format	Color
R _Y B	139, 171, 245
Decimal	9157109
CIE Lab	74.05, 0.04, -34.55
CIE LCh	74, 34.552, 270.074
Yxy	46.7795, 0.2413, 0.2538
Android (android.graphics.Color)	4287347189 (0xFF8BB9F5)
YUV	178.0860, 32.9886, -34.2784
Hunter-Lab	68.3955, -3.6129, -32.8038

Details

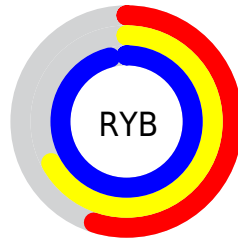
The RGB color **139, 185, 245** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **245, 199, 139**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **196, 241, 255**, and **83, 132, 188** is the 20% darker color. If you saturate the color by 10%, you get **114, 171, 245**, and if you desaturate by 10%, it is **163, 199, 245**.

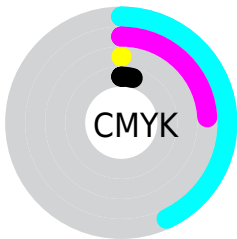
Distribution



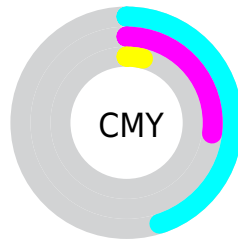
- Red (55%)
- Green (73%)
- Blue (96%)



- Red (55%)
- Yellow (67%)
- Blue (96%)



- Cyan (43%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (45%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 185, 245 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, 185, 245 by changing the saturation by 10% instead.

 139, 185, 245


255, 255, 255


 196, 241, 255


 225, 255, 255

255, 255, 255

 139, 185, 245

 111, 158, 216


 83, 132, 188

 53, 107, 161

 14, 83, 135

 0, 60, 109

 0, 39, 85

 0, 18, 61

 0, 3, 39

 0, 1, 16

■ 139, 185, 245

■ 139, 185, 245

■ 114, 171, 245

■ 163, 199, 245

■ 90, 157, 245

■ 188, 213, 245

■ 65, 143, 245

■ 212, 227, 245

■ 41, 130, 245

■ 237, 240, 245

■ 16, 116, 245

■ 255, 254, 245

■ 0, 106, 245

■ 255, 255, 245

Harmonies

Analogous

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



92, 194, 236



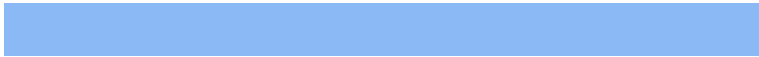
139, 185, 245



186, 174, 237

Triad

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



139, 185, 245



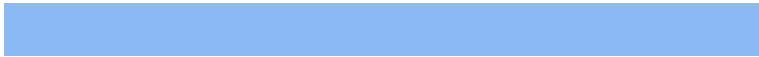
244, 161, 152



133, 196, 149

Complementary

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



139, 185, 245



245, 199, 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.



170, 190, 126



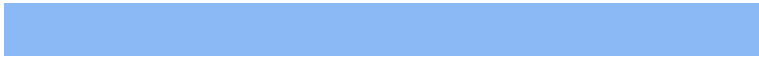
139, 185, 245



230, 169, 128

Square

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



139, 185, 245



242, 158, 183



204, 180, 118



96, 199, 181

Rectangle

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



139, 185, 245



212, 166, 223



204, 180, 118



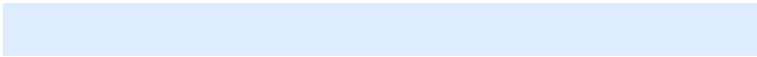
146, 194, 140

Sweetspot

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



139, 185, 245



222, 236, 255



139, 245, 197



107, 116, 128



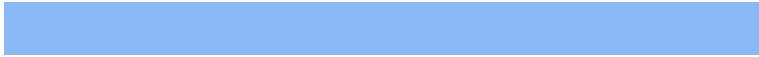
0, 0, 0



128, 128, 128

Same Dimension

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



139, 185, 245



122, 180, 255



144, 139, 245



110, 115, 122



0, 81, 186



0, 25, 59

Inverse Universe

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



245, 139, 185



255, 122, 180



240, 245, 139



122, 110, 115



186, 0, 81



59, 0, 25

Previews

White Background



This preview shows how the RGB color 139, 185, 245 looks on a white background.

Color Contrast Check

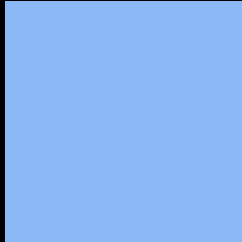
Large Text (above 18pt) WCAG AA × Fail

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, 185, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

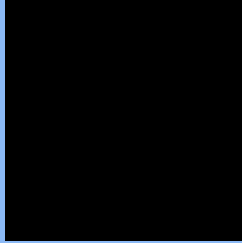
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

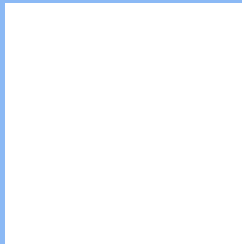
Any Text WCAG AAA ✓ Pass

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

RGB 139, 185, 245 Background



This preview shows how black text looks on a background with the RGB color 139, 185, 245.



This preview shows how white text looks on a background with the RGB color 139, 185, 245.

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](#).

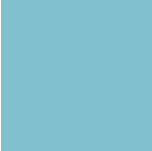
Dichromacy



Original Color
139, 185, 245

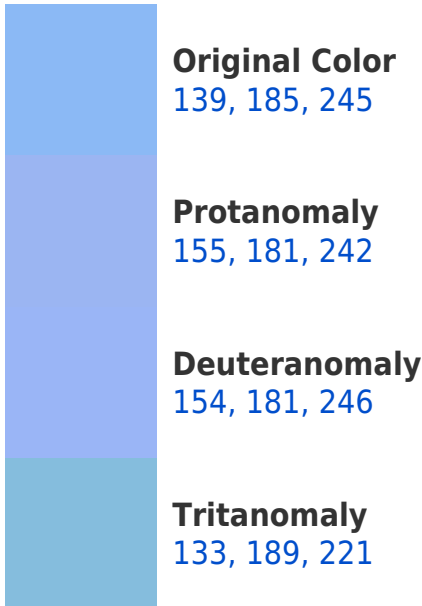
Protanopia
164, 179, 241

Deuteranopia
162, 179, 246

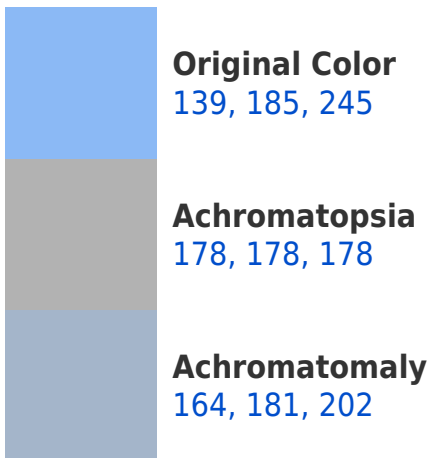


Tritanopia
129, 192, 207

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 185, 245 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, 185, 245)` looks like.

```
.text, #text, p{  
    color:rgb(139, 185, 245)  
}
```

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, 185, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 185, 245) }
```

Border

The CSS property to change the border of an element to RGB 139, 185, 245 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, 185, 245) }
```

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

```
.border{ border-color:rgb(139, 185, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 185, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 185, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 185, 245);  
box-shadow:4px 4px 4px 4px rgb(139, 185,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 139, 185, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 185, 245) }
```

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

```
.background{ background-color: rgb(139,  
185, 245) }
```

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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