

Converting Colors

RGB(138, 181, 224)

Have a look what the booklet for
RGB(138, 181, 224) contains.

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Color

RGB(138, 181, 224)

Conversions

Conversions Part 1

Format	Color
Hex	8AB5E0
RGB	138, 181, 224
RGB Percent	54%, 71%, 88%
CMY	0.4588, 0.2902, 0.1216
CMYK	0.38, 0.19, 0.00, 0.12
HSL	210°, 58%, 71%
HSV	210°, 38%, 88%
XYZ	40.4597, 43.8328, 76.8491
YIQ	173.0450, -39.4310, 4.2570

Conversions

Conversions Part 2

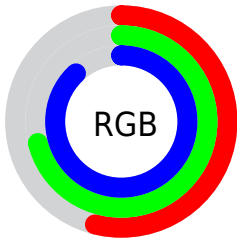
Format	Color
R_{YB}	138, 167, 224
Decimal	9090528
CIE _{Lab}	72.12, -3.69, -26.14
CIE _{LCh}	72, 26.403, 261.969
Yxy	43.8328, 0.2511, 0.2720
Android (android.graphics.Color)	4287280608 (0xFF8AB5E0)
YUV	173.0450, 25.1208, -30.7345
Hunter-Lab	66.2064, -6.7773, -22.4765

Details

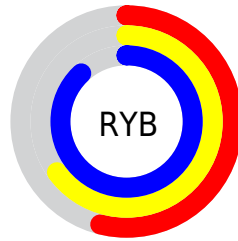
The RGB color **138, 181, 224** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **224, 181, 138**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **194, 237, 255**, and **84, 128, 169** is the 20% darker color. If you saturate the color by 10%, you get **116, 170, 224**, and if you desaturate by 10%, it is **160, 192, 224**.

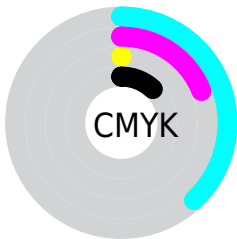
Distribution



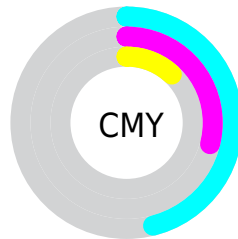
- Red (54%)
- Green (71%)
- Blue (88%)



- Red (54%)
- Yellow (65%)
- Blue (88%)



- Cyan (38%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)



- Cyan (46%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 138, 181, 224 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 138, 181, 224 by changing the saturation by 10% instead.

 138, 181, 224


255, 255, 255


 194, 237, 255


 223, 255, 255

 252, 255, 255

 138, 181, 224

 111, 154, 196


 84, 128, 169

 57, 103, 142

 26, 79, 116

 0, 57, 92

 0, 35, 68


 0, 13, 45


 0, 1, 24


 0, 0, 0

 138, 181, 224


 138, 181, 224

 116, 170, 224


 160, 192, 224

 93, 159, 224


 183, 203, 224

 71, 147, 224


 205, 215, 224

 48, 136, 224


 228, 226, 224

 26, 125, 224

 250, 237, 224

 4, 114, 224

 255, 248, 224

 0, 112, 224

 255, 255, 224

Harmonies

Analogous

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



111, 187, 214



138, 181, 224



172, 173, 221

Triad

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



138, 181, 224



226, 160, 160



148, 187, 146

Complementary

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



138, 181, 224



224, 181, 138

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.



176, 181, 132



138, 181, 224



218, 165, 140

Square

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



138, 181, 224



220, 160, 184



201, 173, 129



122, 190, 169

Rectangle

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



138, 181, 224



193, 167, 213



201, 173, 129



157, 185, 140

Sweetspot

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



138, 181, 224



224, 240, 255



138, 224, 181



110, 119, 128



0, 0, 0



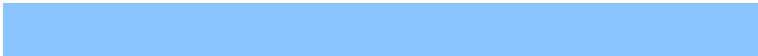
128, 128, 128

Same Dimension

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



138, 181, 224



138, 196, 255



138, 138, 224



101, 107, 112



0, 88, 176



0, 24, 48

Inverse Universe

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



224, 138, 181



255, 138, 196



224, 224, 138



112, 101, 107



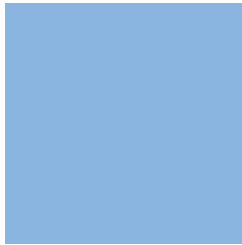
176, 0, 88



48, 0, 24

Previews

White Background



This preview shows how the RGB color 138, 181, 224 looks on a white background.

Color Contrast Check

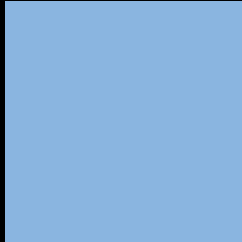
Large Text (above 18pt) WCAG AA × Fail

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 138, 181, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

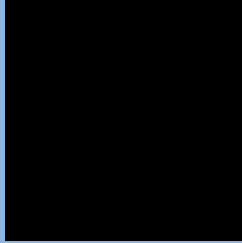
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

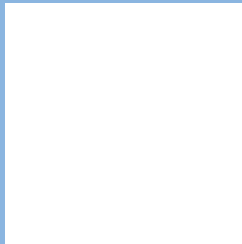
Any Text WCAG AAA ✓ Pass

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

RGB 138, 181, 224 Background



This preview shows how black text looks on a background with the RGB color 138, 181, 224.



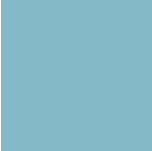
This preview shows how white text looks on a background with the RGB color 138, 181, 224.

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](#).

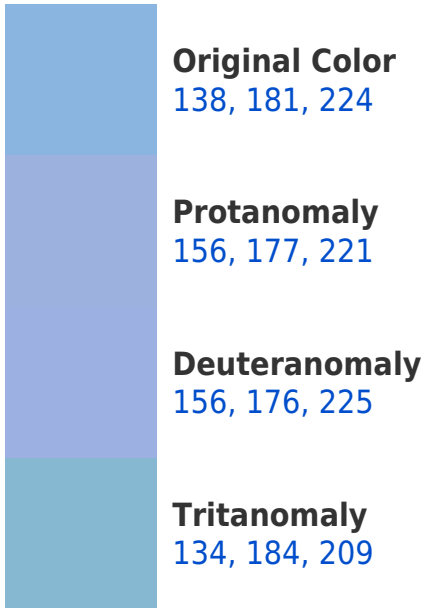
Dichromacy



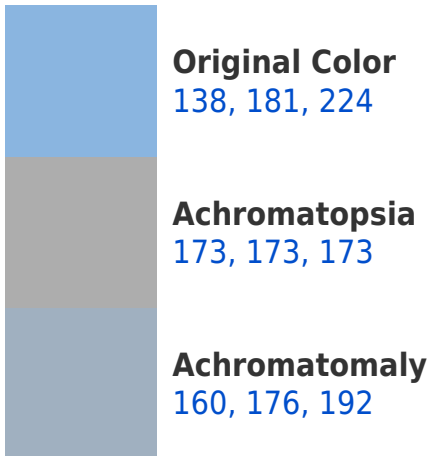


Tritanopia
132, 185, 200

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 138, 181, 224 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(138, 181, 224)` looks like.

```
.text, #text, p{  
    color:rgb(138, 181, 224)  
}
```

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(138, 181, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 181, 224) }
```

Border

The CSS property to change the border of an element to RGB 138, 181, 224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

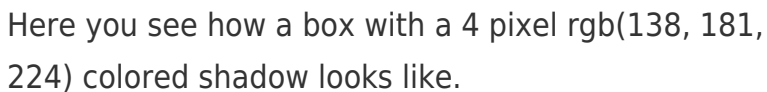
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 181, 224) }
```

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

```
.border{ border-color:rgb(138, 181, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 181, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 181, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 181, 224); box-shadow:4px 4px 4px 4px rgb(138, 181, 224) }
```

Background

The CSS property to change the background color of an element to RGB 138, 181, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 181, 224) }
```

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

```
.background{ background-color: rgb(138,  
181, 224) }
```

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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