

Converting Colors

RGB(141, 175, 226)

Have a look what the booklet for
RGB(141, 175, 226) contains.

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Color

RGB(141, 175, 226)

Conversions

Conversions Part 1

Format	Color
Hex	8DAFE2
RGB	141, 175, 226
RGB Percent	55%, 69%, 89%
CMY	0.4471, 0.3137, 0.1137
CMYK	0.38, 0.23, 0.00, 0.11
HSL	216°, 59%, 72%
HSV	216°, 38%, 89%
XYZ	40.0419, 41.8137, 77.9119
YIQ	170.6480, -36.6350, 8.6530

Conversions

Conversions Part 2

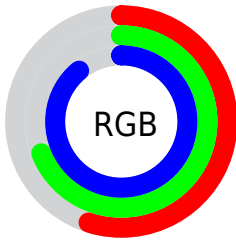
Format	Color
RYB	141, 165, 226
Decimal	9285602
CIELab	70.74, 0.94, -29.33
CIElCh	71, 29.346, 271.828
Yxy	41.8137, 0.2506, 0.2617
Android (android.graphics.Color)	4287475682 (0xFF8DAFE2)
YUV	170.6480, 27.2885, -26.0013
Hunter-Lab	64.6635, -2.6275, -26.1731

Details

The RGB color **141, 175, 226** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **226, 192, 141**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **197, 230, 255**, and **87, 123, 170** is the 20% darker color. If you saturate the color by 10%, you get **118, 161, 226**, and if you desaturate by 10%, it is **164, 189, 226**.

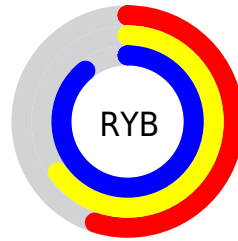
Distribution



Red (55%)

Green (69%)

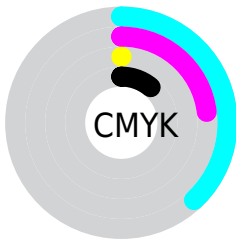
Blue (89%)



Red (55%)

Yellow (65%)

Blue (89%)

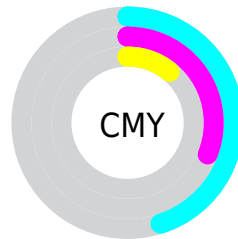


Cyan (38%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (45%)


Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 175, 226 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 141, 175, 226 by changing the saturation by 10% instead.


 141, 175, 226


255, 255, 255


 197, 230, 255


 226, 255, 255

255, 255, 255

 141, 175, 226


 114, 148, 198

 87, 123, 170

 60, 98, 144

 31, 74, 118

 0, 52, 93

 0, 31, 69

 0, 6, 47

 0, 1, 25

 0, 0, 0

■ 141, 175, 226

■ 141, 175, 226

■ 118, 161, 226

■ 164, 189, 226

■ 96, 148, 226

■ 186, 202, 226

■ 73, 134, 226

■ 209, 216, 226

■ 51, 121, 226

■ 231, 229, 226

■ 28, 107, 226

■ 254, 243, 226

■ 5, 94, 226

■ 255, 255, 226

■ 0, 90, 226

Harmonies

Analogous

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



105, 183, 219



141, 175, 226



179, 166, 218

Triad

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



141, 175, 226



226, 156, 146



131, 185, 147

Complementary

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



141, 175, 226



226, 192, 141

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.



162, 180, 127



141, 175, 226



213, 163, 127

Square

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



141, 175, 226



225, 153, 172



190, 172, 120



102, 188, 174

Rectangle

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



141, 175, 226



200, 160, 206



190, 172, 120



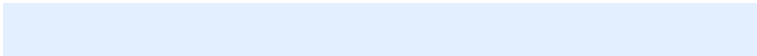
141, 184, 139

Sweetspot

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



141, 175, 226



227, 238, 255



141, 226, 192



111, 118, 128



0, 0, 0



128, 128, 128

Same Dimension

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



141, 175, 226



140, 186, 255



149, 141, 226



101, 105, 112



0, 70, 176



0, 19, 48

Inverse Universe

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



226, 141, 175



255, 140, 186



218, 226, 141



112, 101, 105



176, 0, 70



48, 0, 19

Previews

White Background



This preview shows how the RGB color 141, 175, 226 looks on a white background.

Color Contrast Check

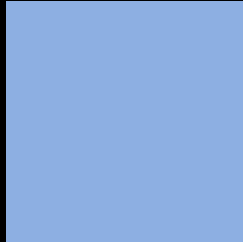
Large Text (above 18pt) WCAG AA × Fail

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 141, 175, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

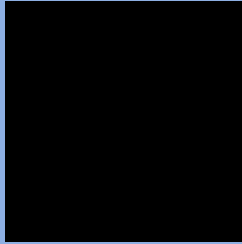
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

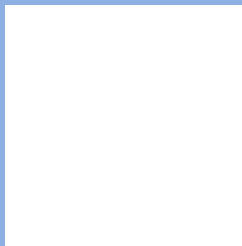
Any Text WCAG AAA ✓ Pass

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

RGB 141, 175, 226 Background



This preview shows how black text looks on a background with the RGB color 141, 175, 226.



This preview shows how white text looks on a background with the RGB color 141, 175, 226.

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](#).

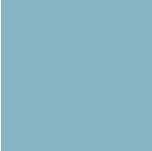
Dichromacy



Original Color
141, 175, 226

Protanopia
159, 171, 223

Deuteranopia
160, 170, 227



Tritanopia
133, 181, 195

Trichromacy



Original Color
141, 175, 226

Protanomaly
152, 172, 224

Deuteranomaly
153, 172, 227

Tritanomaly
136, 179, 206

Monochromacy



Original Color
141, 175, 226

Achromatopsia
171, 171, 171

Achromatomaly
160, 172, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 175, 226 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(141, 175, 226)` looks like.

```
.text, #text, p{  
    color:rgb(141, 175, 226)  
}
```

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(141, 175, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 175, 226) }
```

Border

The CSS property to change the border of an element to RGB 141, 175, 226 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(141, 175, 226) }
```

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

```
.border{ border-color:rgb(141, 175, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 175, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 175, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 175, 226);  
box-shadow:4px 4px 4px 4px rgb(141, 175,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 141, 175, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 175, 226) }
```

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

```
.background{ background-color: rgb(141,  
175, 226) }
```

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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