

Converting Colors

RGB(141, 158, 225)

Have a look what the booklet for
RGB(141, 158, 225) contains.

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Color

RGB(141, 158, 225)

Conversions

Conversions Part 1

Format	Color
Hex	8D9EE1
RGB	141, 158, 225
RGB Percent	55%, 62%, 88%
CMY	0.4471, 0.3804, 0.1176
CMYK	0.37, 0.30, 0.00, 0.12
HSL	228°, 58%, 72%
HSV	228°, 37%, 88%
XYZ	36.8020, 35.5527, 76.1568
YIQ	160.5550, -31.6390, 17.2330

Conversions

Conversions Part 2

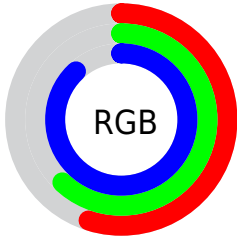
Format	Color
R _Y B	141, 155, 225
Decimal	9281249
CIE Lab	66.18, 10.22, -35.85
CIE LCh	66, 37.278, 285.912
Yxy	35.5527, 0.2478, 0.2394
Android (android.graphics.Color)	4287471329 (0xFF8D9EE1)
YUV	160.5550, 31.7714, -17.1497
Hunter-Lab	59.6261, 5.8269, -33.9894

Details

The RGB color **141, 158, 225** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **225, 208, 141**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **197, 212, 255**, and **87, 107, 169** is the 20% darker color. If you saturate the color by 10%, you get **119, 140, 225**, and if you desaturate by 10%, it is **164, 176, 225**.

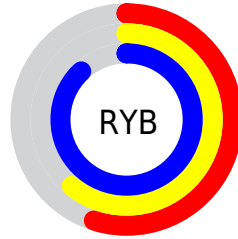
Distribution



Red (55%)

Green (62%)

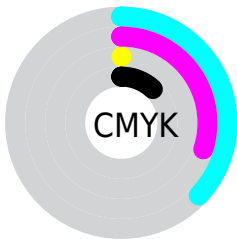
Blue (88%)



Red (55%)

Yellow (61%)

Blue (88%)

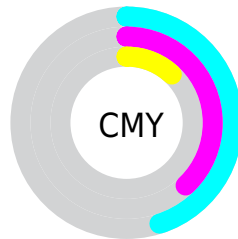


Cyan (37%)

Magenta (30%)

Yellow (0%)

Black (12%)



Cyan (45%)


Magenta (38%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 158, 225 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, 158, 225 by changing the saturation by 10% instead.


 141, 158, 225


255, 255, 255

 197, 212, 255


 226, 241, 255


255, 255, 255


 141, 158, 225


 114, 132, 197

 87, 107, 169

 60, 83, 143

 31, 60, 117


 0, 39, 92


 0, 19, 68


 0, 3, 45

 0, 1, 24


 0, 0, 0

 141, 158, 225


 141, 158, 225

 119, 140, 225


 164, 176, 225


 96, 122, 225

 186, 194, 225

 74, 104, 225

 209, 212, 225

 51, 86, 225

 231, 230, 225

 29, 68, 225

 254, 248, 225

 6, 50, 225

 255, 255, 225

 0, 46, 225

Harmonies

Analogous

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



82, 169, 225



141, 158, 225



187, 146, 208

Triad

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



141, 158, 225



218, 142, 114



84, 178, 143

Complementary

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



141, 158, 225



225, 208, 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.



127, 173, 113



141, 158, 225



196, 153, 96

Square

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



141, 158, 225



226, 135, 144



165, 164, 95



27, 179, 178

Rectangle

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



141, 158, 225



208, 139, 189



165, 164, 95



99, 176, 132

Sweetspot

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



141, 158, 225



227, 233, 255



141, 225, 207



111, 114, 128



0, 0, 0



128, 128, 128

Same Dimension

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



141, 158, 225



140, 163, 255



165, 141, 225



101, 103, 112



0, 36, 176



0, 10, 48

Inverse Universe

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



225, 141, 158



255, 140, 163



201, 225, 141



112, 101, 103



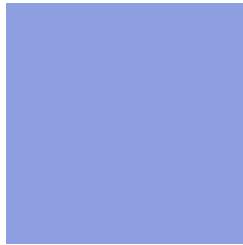
176, 0, 36



48, 0, 10

Previews

White Background



This preview shows how the RGB color 141, 158, 225 looks on a white background.

Color Contrast Check

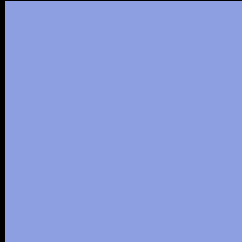
Large Text (above 18pt) WCAG AA × Fail

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, 158, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

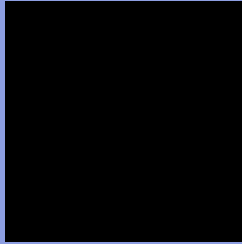
Any Text WCAG AA ✓ Pass

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, 158, 225 Background



This preview shows how black text looks on a background with the RGB color 141, 158, 225.



This preview shows how white text looks on a background with the RGB color 141, 158, 225.

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, 158, 225

Protanopia
140, 158, 225

Deuteranopia
138, 159, 225



Tritanopia
130, 167, 180

Trichromacy



Original Color
141, 158, 225

Protanomaly
140, 158, 225

Deuteranomaly
139, 159, 225

Tritanomaly
134, 164, 196

Monochromacy



Original Color
141, 158, 225

Achromatopsia
161, 161, 161

Achromatomaly
154, 160, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 158, 225 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, 158, 225)` looks like.

```
.text, #text, p{  
    color:rgb(141, 158, 225)  
}
```

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, 158, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 158, 225) }
```

Border

The CSS property to change the border of an element to RGB 141, 158, 225 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, 158, 225) }
```

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

```
.border{ border-color:rgb(141, 158, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 158, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 158, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 158, 225);  
box-shadow:4px 4px 4px 4px rgb(141, 158,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 141, 158, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 158, 225) }
```

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

```
.background{ background-color: rgb(141,  
158, 225) }
```

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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