

Converting Colors

RGB(141, 173, 214)

Have a look what the booklet for
RGB(141, 173, 214) contains.

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Color

RGB(141, 173, 214)

Conversions

Conversions Part 1

Format	Color
Hex	8DADD6
RGB	141, 173, 214
RGB Percent	55%, 68%, 84%
CMY	0.4471, 0.3216, 0.1608
CMYK	0.34, 0.19, 0.00, 0.16
HSL	214°, 47%, 70%
HSV	214°, 34%, 84%
XYZ	38.0657, 40.4049, 69.4110
YIQ	168.1060, -32.2330, 5.9670

Conversions

Conversions Part 2

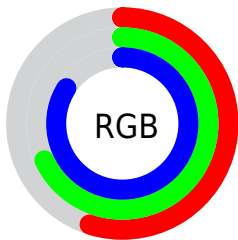
Format	Color
RYB	141, 163, 214
Decimal	9285078
CIELab	69.76, -1.09, -24.27
CIELCh	70, 24.296, 267.434
Yxy	40.4049, 0.2574, 0.2732
Android (android.graphics.Color)	4287475158 (0xFF8DADD6)
YUV	168.1060, 22.6257, -23.7720
Hunter-Lab	63.5648, -4.3441, -20.2476

Details

The RGB color **141, 173, 214** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **214, 182, 141**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **196, 228, 255**, and **88, 121, 159** is the 20% darker color. If you saturate the color by 10%, you get **120, 161, 214**, and if you desaturate by 10%, it is **162, 185, 214**.

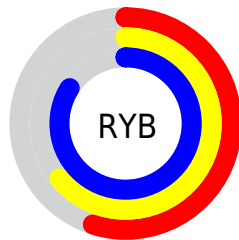
Distribution



Red (55%)

Green (68%)

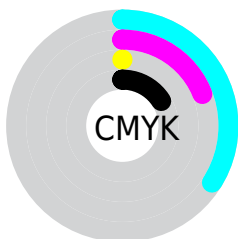
Blue (84%)



Red (55%)

Yellow (64%)

Blue (84%)

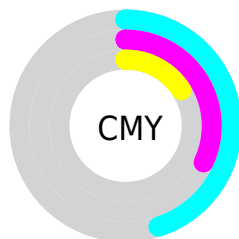


Cyan (34%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (45%)


Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 173, 214 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, 173, 214 by changing the saturation by 10% instead.


 141, 173, 214


255, 255, 255


 196, 228, 255

 225, 255, 255

254, 255, 255

 141, 173, 214

 114, 146, 186

 88, 121, 159

 62, 96, 133

 35, 73, 108

 1, 50, 83

 0, 29, 60

 0, 3, 38

 0, 1, 15

 0, 0, 0

■ 141, 173, 214

■ 141, 173, 214

■ 120, 161, 214

■ 162, 185, 214

■ 98, 149, 214

■ 184, 197, 214

■ 77, 137, 214

■ 205, 209, 214

■ 55, 125, 214

■ 227, 221, 214

■ 34, 113, 214

■ 248, 233, 214

■ 13, 101, 214

■ 255, 245, 214

■ 0, 94, 214

■ 255, 255, 214

Harmonies

Analogous

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



115, 179, 207



141, 173, 214



172, 165, 209

Triad

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



141, 173, 214



215, 156, 151



140, 180, 146

Complementary

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



141, 173, 214



214, 182, 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.



165, 175, 131



141, 173, 214



206, 161, 134

Square

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



141, 173, 214



212, 155, 173



189, 168, 127



117, 183, 168

Rectangle

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



141, 173, 214



190, 161, 200



189, 168, 127



148, 179, 140

Sweetspot

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



141, 173, 214



230, 241, 255



141, 214, 181



112, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



141, 173, 214



150, 196, 255



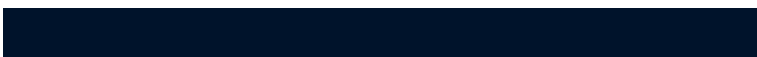
145, 141, 214



96, 101, 107



0, 75, 171



0, 19, 43

Inverse Universe

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



214, 141, 173



255, 150, 196



210, 214, 141



107, 96, 101



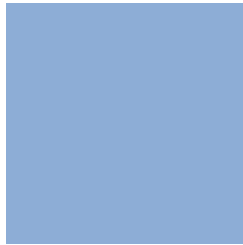
171, 0, 75



43, 0, 19

Previews

White Background



This preview shows how the RGB color 141, 173, 214 looks on a white background.

Color Contrast Check

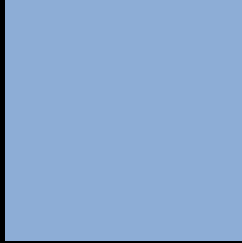
Large Text (above 18pt) WCAG AA × Fail

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, 173, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

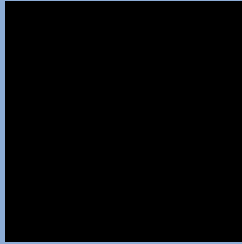
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

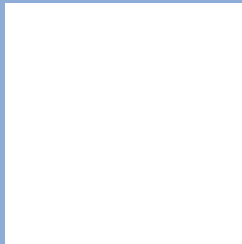
Any Text WCAG AAA ✓ Pass

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

RGB 141, 173, 214 Background



This preview shows how black text looks on a background with the RGB color 141, 173, 214.



This preview shows how white text looks on a background with the RGB color 141, 173, 214.

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, 173, 214

Protanopia
160, 168, 211

Deuteranopia
163, 167, 215



Tritanopia
136, 177, 191

Trichromacy



Original Color
141, 173, 214

Protanomaly
153, 170, 212

Deuteranomaly
155, 169, 215

Tritanomaly
138, 176, 199

Monochromacy



Original Color
141, 173, 214

Achromatopsia
168, 168, 168

Achromatomaly
158, 170, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 173, 214 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, 173, 214)` looks like.

```
.text, #text, p{  
    color:rgb(141, 173, 214)  
}
```

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, 173, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 173, 214) }
```

Border

The CSS property to change the border of an element to RGB 141, 173, 214 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, 173, 214) }
```

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

```
.border{ border-color:rgb(141, 173, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 173, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 173, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 173, 214);  
box-shadow:4px 4px 4px 4px rgb(141, 173,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 141, 173, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 173, 214) }
```

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

```
.background{ background-color: rgb(141,  
173, 214) }
```

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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