

Converting Colors

RGB(141, 173, 206)

Have a look what the booklet for
RGB(141, 173, 206) contains.

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Color

RGB(141, 173, 206)

Conversions

Conversions Part 1

Format	Color
Hex	8DADCE
RGB	141, 173, 206
RGB Percent	55%, 68%, 81%
CMY	0.4471, 0.3216, 0.1922
CMYK	0.32, 0.16, 0.00, 0.19
HSL	210°, 40%, 68%
HSV	210°, 32%, 81%
XYZ	37.0687, 40.0061, 64.1607
YIQ	167.1940, -29.6650, 3.4790

Conversions

Conversions Part 2

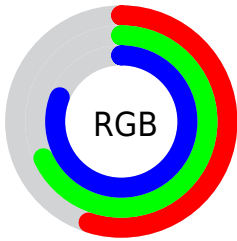
Format	Color
RYB	141, 162, 206
Decimal	9285070
CIELab	69.47, -3.11, -20.31
CIELCh	69, 20.543, 261.282
Yxy	40.0061, 0.2625, 0.2833
Android (android.graphics.Color)	4287475150 (0xFF8DADCE)
YUV	167.1940, 19.1314, -22.9721
Hunter-Lab	63.2504, -6.0760, -15.8681

Details

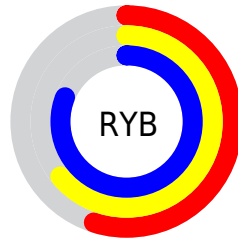
The RGB color **141, 173, 206** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **206, 174, 141**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **196, 228, 255**, and **89, 121, 152** is the 20% darker color. If you saturate the color by 10%, you get **120, 163, 206**, and if you desaturate by 10%, it is **162, 183, 206**.

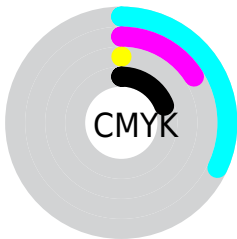
Distribution



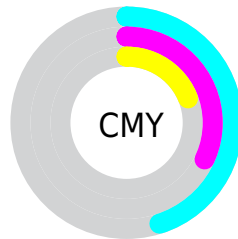
- Red (55%)
- Green (68%)
- Blue (81%)



- Red (55%)
- Yellow (64%)
- Blue (81%)



- Cyan (32%)
- Magenta (16%)
- Yellow (0%)
- Black (19%)




- Cyan (45%)
- Magenta (32%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 173, 206 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, 206 by changing the saturation by 10% instead.


 141, 173, 206


255, 255, 255


 196, 228, 255

 224, 255, 255

253, 255, 255

 141, 173, 206

 114, 146, 178

 89, 121, 152

 63, 96, 126

 38, 72, 101

 7, 50, 77

 0, 29, 54

 0, 2, 33

 0, 0, 5

 0, 0, 0

■ 141, 173, 206

■ 141, 173, 206

■ 120, 163, 206

■ 162, 183, 206

■ 100, 152, 206

■ 182, 194, 206

■ 79, 142, 206

■ 203, 204, 206

■ 59, 131, 206

■ 223, 215, 206

■ 38, 121, 206

■ 244, 225, 206

■ 17, 110, 206

■ 255, 236, 206

■ 0, 101, 206

■ 255, 246, 206

■ 255, 255, 206

Harmonies

Analogous

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



123, 178, 198



141, 173, 206



166, 167, 204

Triad

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



141, 173, 206



208, 157, 157



148, 177, 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, 206



206, 174, 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.



170, 173, 135



141, 173, 206



203, 161, 141

Square

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



141, 173, 206



204, 157, 176



189, 167, 133



129, 180, 163

Rectangle

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



141, 173, 206



182, 163, 198



189, 167, 133



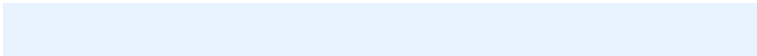
156, 176, 141

Sweetspot

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



141, 173, 206



232, 243, 255



141, 206, 174



113, 120, 128



0, 0, 0



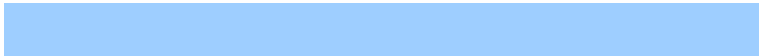
128, 128, 128

Same Dimension

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



141, 173, 206



158, 206, 255



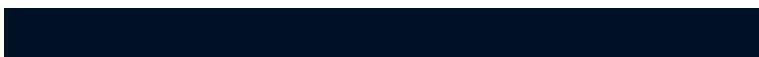
141, 141, 206



92, 97, 102



0, 82, 166



0, 19, 38

Inverse Universe

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



206, 141, 173



255, 158, 206



206, 206, 141



102, 92, 97



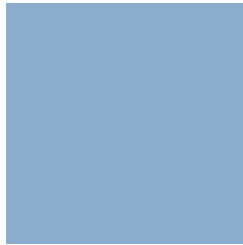
166, 0, 82



38, 0, 19

Previews

White Background



This preview shows how the RGB color 141, 173, 206 looks on a white background.

Color Contrast Check

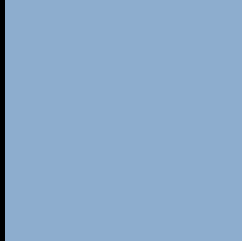
Large Text (above 18pt) WCAG AA × Fail

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, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

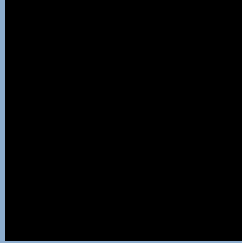
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

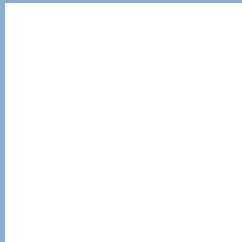
Any Text WCAG AAA ✓ Pass

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

RGB 141, 173, 206 Background



This preview shows how black text looks on a background with the RGB color 141, 173, 206.



This preview shows how white text looks on a background with the RGB color 141, 173, 206.

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, 206

Protanopia
162, 168, 202

Deuteranopia
166, 166, 208



Tritanopia
137, 176, 190

Trichromacy



Original Color
141, 173, 206

Protanomaly
154, 170, 203

Deuteranomaly
157, 169, 207

Tritanomaly
138, 175, 196

Monochromacy



Original Color
141, 173, 206

Achromatopsia
167, 167, 167

Achromatomaly
158, 169, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 173, 206 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(141, 173, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 173, 206) }
```

Border

The CSS property to change the border of an element to RGB 141, 173, 206 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, 206) }
```

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

```
.border{ border-color:rgb(141, 173, 206) }
```

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, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 173, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 173, 206);  
box-shadow:4px 4px 4px 4px rgb(141, 173,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 141, 173, 206 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, 206) }
```

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

```
.background{ background-color: rgb(141,  
173, 206) }
```

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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