

Converting Colors

RGB(121, 141, 182)

Have a look what the booklet for
RGB(121, 141, 182) contains.

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Color

RGB(121, 141, 182)

Conversions

Conversions Part 1

Format	Color
Hex	798DB6
RGB	121, 141, 182
RGB Percent	47%, 55%, 71%
CMY	0.5255, 0.4471, 0.2863
CMYK	0.34, 0.23, 0.00, 0.29
HSL	220°, 29%, 59%
HSV	220°, 34%, 71%
XYZ	25.8535, 26.4921, 48.0068
YIQ	139.6940, -25.0810, 8.5110

Conversions

Conversions Part 2

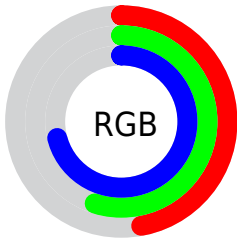
Format	Color
R_{YB}	121, 136, 182
Decimal	7966134
CIE _{Lab}	58.50, 2.84, -23.77
CIE _{LCh}	59, 23.941, 276.809
Yxy	26.4921, 0.2576, 0.2640
Android (android.graphics.Color)	4286156214 (0xFF798DB6)
YUV	139.6940, 20.8569, -16.3946
Hunter-Lab	51.4705, -0.4131, -19.2708

Details

The RGB color `121, 141, 182` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `182, 162, 121`, and the grayscale version is `140, 140, 140`.

A 20% lighter version of the original color is `175, 194, 238`, and `70, 91, 129` is the 20% darker color. If you saturate the color by 10%, you get `103, 129, 182`, and if you desaturate by 10%, it is `139, 153, 182`.

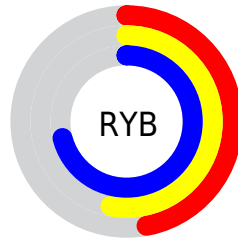
Distribution



Red (47%)

Green (55%)

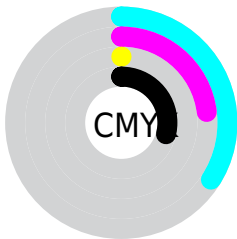
Blue (71%)



Red (47%)

Yellow (53%)

Blue (71%)

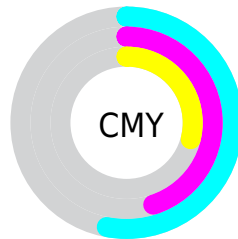


Cyan (34%)

Magenta (23%)

Yellow (0%)

Black (29%)



Cyan (53%)

Magenta (45%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 121, 141, 182 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 121, 141, 182 by changing the saturation by 10% instead.

■ 121, 141, 182

255, 255, 255

■ 175, 194, 238

■ 203, 222, 255

■ 231, 251, 255

■ 121, 141, 182

■ 95, 116, 155

■ 70, 91, 129

■ 45, 68, 104

■ 18, 46, 79

■ 0, 25, 56

■ 0, 2, 35

■ 0, 0, 10

■ 0, 0, 0

■ 121, 141, 182

■ 121, 141, 182

■ 103, 129, 182

■ 139, 153, 182

■ 85, 117, 182

■ 157, 165, 182

■ 66, 104, 182

■ 176, 178, 182

■ 48, 92, 182

■ 194, 190, 182

■ 30, 80, 182

■ 212, 202, 182

■ 12, 68, 182

■ 230, 214, 182

■ 0, 60, 182

■ 248, 227, 182

■ 255, 239, 182

■ 255, 251, 182

Harmonies

Analogous

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



92, 147, 179



121, 141, 182



150, 134, 174

Triad

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



121, 141, 182



181, 128, 117



104, 151, 124

Complementary

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



121, 141, 182



182, 162, 121

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.



128, 147, 107



121, 141, 182



170, 134, 103

Square

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



121, 141, 182



182, 125, 137



151, 141, 99



83, 152, 145

Rectangle

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



121, 141, 182



165, 129, 164



151, 141, 99



112, 150, 117

Sweetspot

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



121, 141, 182



213, 221, 237



121, 182, 162



105, 110, 120



247, 247, 247



120, 120, 120

Same Dimension

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



121, 141, 182



142, 173, 237



131, 121, 182



83, 86, 92



0, 51, 156



0, 9, 28

Inverse Universe

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



182, 121, 141



237, 142, 173



172, 182, 121



92, 83, 86



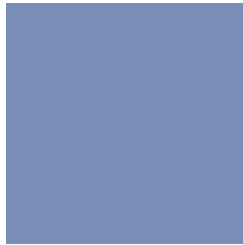
156, 0, 51



28, 0, 9

Previews

White Background



This preview shows how the RGB color 121, 141, 182 looks on a white background.

Color Contrast Check

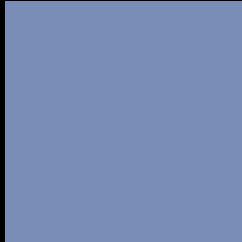
Large Text (above 18pt) WCAG AA ✓ Pass

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 121, 141, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

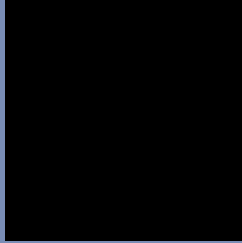
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

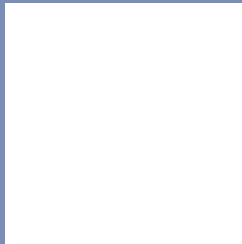
Any Text WCAG AAA × Fail

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

RGB 121, 141, 182 Background



This preview shows how black text looks on a background with the RGB color 121, 141, 182.



This preview shows how white text looks on a background with the RGB color 121, 141, 182.

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

121, 141, 182

Protanopia

130, 139, 180

Deuteranopia

131, 138, 183



Tritanopia
115, 145, 157

Trichromacy



Original Color

121, 141, 182

Protanomaly

127, 140, 181

Deuteranomaly

127, 139, 183

Tritanomaly

117, 144, 166

Monochromacy



Original Color

121, 141, 182

Achromatopsia

140, 140, 140

Achromatomaly

133, 140, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 121, 141, 182 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(121, 141, 182)` looks like.

```
.text, #text, p{  
    color:rgb(121, 141, 182)  
}
```

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(121, 141, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 141, 182) }
```

Border

The CSS property to change the border of an element to RGB 121, 141, 182 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(121, 141, 182) }
```

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

```
.border{ border-color:rgb(121, 141, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 141, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 141, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 141, 182);  
box-shadow:4px 4px 4px 4px rgb(121, 141,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 121, 141, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 141, 182) }
```

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

```
.background{ background-color: rgb(121,  
141, 182) }
```

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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