

Converting Colors

RGB(125, 145, 161)

Have a look what the booklet for
RGB(125, 145, 161) contains.

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Color

RGB(125, 145, 161)

Conversions

Conversions Part 1

Format	Color
Hex	7D91A1
RGB	125, 145, 161
RGB Percent	49%, 57%, 63%
CMY	0.5098, 0.4314, 0.3686
CMYK	0.22, 0.10, 0.00, 0.37
HSL	207°, 16%, 56%
HSV	207°, 22%, 63%
XYZ	25.0159, 27.1840, 37.6468
YIQ	140.8440, -17.0560, 0.7360

Conversions

Conversions Part 2

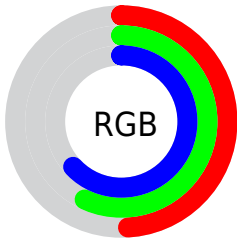
Format	Color
RYB	125, 138, 161
Decimal	8229281
CIELab	59.14, -3.47, -10.81
CIElCh	59, 11.358, 252.208
Yxy	27.1840, 0.2784, 0.3026
Android (android.graphics.Color)	4286419361 (0xFF7D91A1)
YUV	140.8440, 9.9369, -13.8952
Hunter-Lab	52.1383, -5.5979, -6.3139

Details

The RGB color `125, 145, 161` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `161, 141, 125`, and the grayscale version is `141, 141, 141`.

A 20% lighter version of the original color is `178, 199, 216`, and `75, 95, 109` is the 20% darker color. If you saturate the color by 10%, you get `109, 138, 161`, and if you desaturate by 10%, it is `141, 152, 161`.

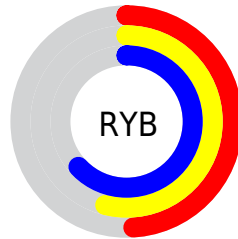
Distribution



Red (49%)

Green (57%)

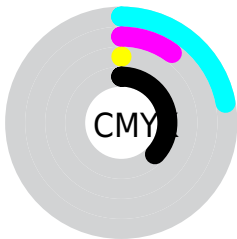
Blue (63%)



Red (49%)

Yellow (54%)

Blue (63%)

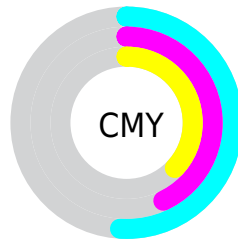


Cyan (22%)

Magenta (10%)

Yellow (0%)

Black (37%)



Cyan (51%)

Magenta (43%)

Yellow (37%)


Brightness & Saturation Gradients

These gradients show how the RGB color 125, 145, 161 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 125, 145, 161 by changing the saturation by 10% instead.


 125, 145, 161


255, 255, 255

 178, 199, 216

 206, 227, 244

 234, 255, 255

 125, 145, 161

 100, 119, 135

 75, 95, 109

 52, 71, 85

 29, 49, 62

 7, 28, 40


 0, 1, 20

 0, 0, 0

 125, 145, 161

 109, 138, 161

 125, 145, 161

 141, 152, 161

■ 93, 131, 161

■ 157, 159, 161

■ 77, 124, 161

■ 173, 166, 161

■ 61, 116, 161

■ 189, 174, 161

■ 45, 109, 161

■ 206, 181, 161

■ 28, 102, 161

■ 222, 188, 161

■ 12, 95, 161

■ 238, 195, 161

■ 0, 89, 161

■ 254, 202, 161

■ 255, 209, 161

Harmonies

Analogous

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



118, 147, 155



125, 145, 161



137, 142, 162

Triad

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



125, 145, 161



164, 136, 139



135, 146, 127

Complementary

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



125, 145, 161



161, 141, 125

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.



146, 143, 123



125, 145, 161



162, 137, 129

Square

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



125, 145, 161



159, 136, 149



156, 140, 124



124, 148, 136

Rectangle

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



125, 145, 161



145, 140, 159



156, 140, 124



139, 145, 125

Sweetspot

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



125, 145, 161



194, 203, 209



125, 161, 141



96, 101, 105



232, 232, 232



105, 105, 105

Same Dimension

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



125, 145, 161



153, 184, 209



125, 127, 161



73, 78, 82



0, 81, 145



0, 10, 18

Inverse Universe

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



161, 125, 145



209, 153, 184



161, 159, 125



82, 73, 78



145, 0, 81



18, 0, 10

Previews

White Background



This preview shows how the RGB color 125, 145, 161 looks on a white background.

Color Contrast Check

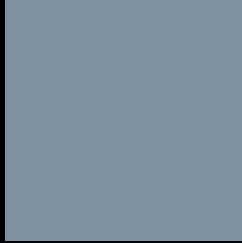
Large Text (above 18pt) WCAG AA ✓ Pass

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 125, 145, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

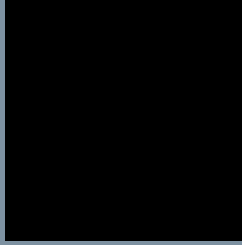
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

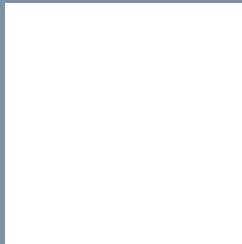
Any Text WCAG AAA × Fail

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

RGB 125, 145, 161 Background



This preview shows how black text looks on a background with the RGB color 125, 145, 161.



This preview shows how white text looks on a background with the RGB color 125, 145, 161.

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

125, 145, 161

Protanopia

140, 141, 158

Deuteranopia

146, 138, 162



Tritanopia
124, 146, 157

Trichromacy



Original Color

125, 145, 161

Protanomaly

135, 142, 159

Deuteranomaly

138, 141, 162

Tritanomaly

124, 146, 158

Monochromacy



Original Color

125, 145, 161

Achromatopsia

141, 141, 141

Achromatomaly

135, 142, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 145, 161 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(125, 145, 161)` looks like.

```
.text, #text, p{  
    color:rgb(125, 145, 161)  
}
```

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(125, 145, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 145, 161) }
```

Border

The CSS property to change the border of an element to RGB 125, 145, 161 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(125, 145, 161) }
```

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

```
.border{ border-color:rgb(125, 145, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 145, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 145, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 145, 161);  
box-shadow:4px 4px 4px 4px rgb(125, 145,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 125, 145, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 145, 161) }
```

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

```
.background{ background-color: rgb(125,  
145, 161) }
```

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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