

Converting Colors

RGB(105, 151, 161)

Have a look what the booklet for
RGB(105, 151, 161) contains.

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Color

RGB(105, 151, 161)

Conversions

Conversions Part 1

Format	Color
Hex	6997A1
RGB	105, 151, 161
RGB Percent	41%, 59%, 63%
CMY	0.5882, 0.4078, 0.3686
CMYK	0.35, 0.06, 0.00, 0.37
HSL	191°, 23%, 52%
HSV	191°, 35%, 63%
XYZ	23.3253, 27.7097, 37.8373
YIQ	138.3860, -30.6260, -6.6420

Conversions

Conversions Part 2

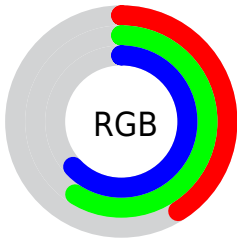
Format	Color
RYB	105, 130, 161
Decimal	6920097
CIELab	59.63, -12.93, -10.22
CIElCh	60, 16.484, 218.322
Yxy	27.7097, 0.2625, 0.3118
Android (android.graphics.Color)	4285110177 (0xFF6997A1)
YUV	138.3860, 11.1487, -29.2795
Hunter-Lab	52.6400, -13.0248, -5.7693

Details

The RGB color **105, 151, 161** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **161, 115, 105**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **158, 205, 216**, and **54, 100, 109** is the 20% darker color. If you saturate the color by 10%, you get **89, 148, 161**, and if you desaturate by 10%, it is **121, 154, 161**.

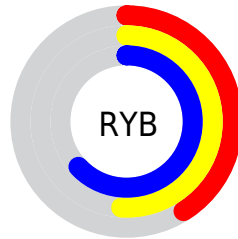
Distribution



Red (41%)

Green (59%)

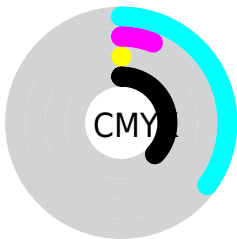
Blue (63%)



Red (41%)

Yellow (51%)

Blue (63%)

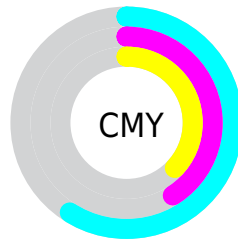


Cyan (35%)

Magenta (6%)

Yellow (0%)

Black (37%)



Cyan (59%)

Magenta (41%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 105, 151, 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 105, 151, 161 by changing the saturation by 10% instead.

 105, 151, 161

255, 255, 255


 158, 205, 216


 186, 233, 244

 214, 255, 255

 243, 255, 255

 105, 151, 161

 79, 125, 135

 54, 100, 109

 28, 76, 85


 0, 53, 62

 0, 32, 40


 0, 1, 20

 0, 0, 0

 105, 151, 161

 89, 148, 161

 105, 151, 161

 121, 154, 161

■ 73, 145, 161

■ 137, 157, 161

■ 57, 142, 161

■ 153, 160, 161

■ 41, 140, 161

■ 169, 163, 161

■ 25, 137, 161

■ 186, 165, 161

■ 8, 134, 161

■ 202, 168, 161

■ 0, 132, 161

■ 218, 171, 161

■ 234, 174, 161

■ 250, 177, 161

Harmonies

Analogous

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



107, 152, 147



105, 151, 161



115, 148, 170

Triad

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



105, 151, 161



166, 135, 155



151, 144, 115

Complementary

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



105, 151, 161



161, 115, 105

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.



164, 139, 117



105, 151, 161



173, 133, 140

Square

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



105, 151, 161



151, 139, 166



173, 135, 126



134, 148, 121

Rectangle

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



105, 151, 161



126, 145, 172



173, 135, 126



156, 142, 115

Sweetspot

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



105, 151, 161



188, 205, 209



105, 161, 114



92, 102, 105



232, 232, 232



105, 105, 105

Same Dimension

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



105, 151, 161



121, 193, 209



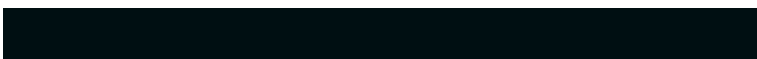
105, 124, 161



73, 80, 82



0, 119, 145



0, 15, 18

Inverse Universe

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



161, 105, 151



209, 121, 193



161, 142, 105



82, 73, 80



145, 0, 119



18, 0, 15

Previews

White Background



This preview shows how the RGB color 105, 151, 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 105, 151, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

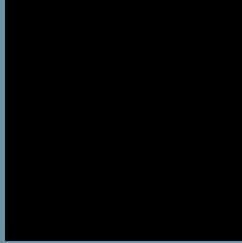
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

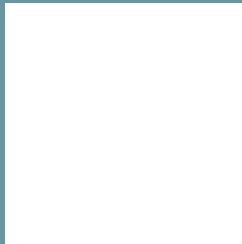
Any Text WCAG AAA × Fail

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

RGB 105, 151, 161 Background



This preview shows how black text looks on a background with the RGB color 105, 151, 161.

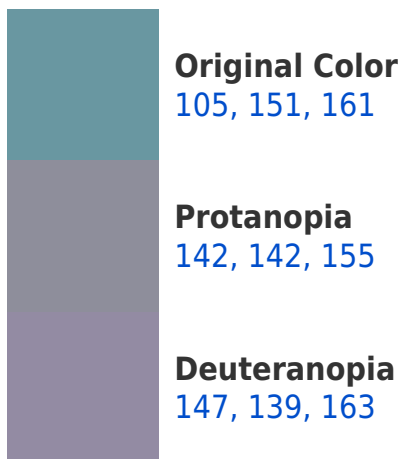



This preview shows how white text looks on a background with the RGB color 105, 151, 161.

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





Tritanopia
105, 151, 163

Trichromacy



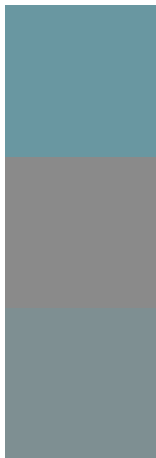
Original Color
105, 151, 161

Protanomaly
129, 145, 157

Deuteranomaly
132, 143, 162

Tritanomaly
105, 151, 162

Monochromacy



Original Color
105, 151, 161

Achromatopsia
138, 138, 138

Achromatomaly
126, 143, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 105, 151, 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(105, 151, 161)` looks like.

```
.text, #text, p{  
    color:rgb(105, 151, 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(105, 151, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 151, 161) }
```

Border

The CSS property to change the border of an element to RGB 105, 151, 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(105, 151, 161) }
```

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

```
.border{ border-color:rgb(105, 151, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 151, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 151, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 151, 161);  
box-shadow:4px 4px 4px 4px rgb(105, 151,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 105, 151, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 151, 161) }
```

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

```
.background{ background-color: rgb(105,  
151, 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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