

Converting Colors

RGB(113, 141, 161)

Have a look what the booklet for
RGB(113, 141, 161) contains.

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Color

RGB(113, 141, 161)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 718DA1 |
| RGB | 113, 141, 161 |
| RGB Percent | 44%, 55%, 63% |
| CMY | 0.5569, 0.4471, 0.3686 |
| CMYK | 0.30, 0.12, 0.00, 0.37 |
| HSL | 205°, 20%, 54% |
| HSV | 205°, 30%, 63% |
| XYZ | 22.7680, 25.1337, 37.3695 |
| YIQ | 134.9080, -23.1080, 0.2840 |

Conversions

Conversions Part 2

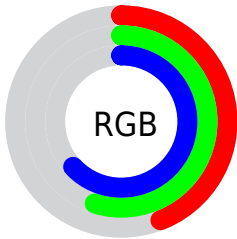
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 113, 131, 161 |
| Decimal | 7441825 |
| CIE _{Lab} | 57.21, -5.01, -13.81 |
| CIE _{LCh} | 57, 14.694, 250.047 |
| Yxy | 25.1337, 0.2670, 0.2948 |
| Android (android.graphics.Color) | 4285631905 (0xFF718DA1) |
| YUV | 134.9080, 12.8634, -19.2133 |
| Hunter-Lab | 50.1335, -6.6685, -9.1013 |

Details

The RGB color **113, 141, 161** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **161, 133, 113**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **166, 195, 216**, and **63, 91, 109** is the 20% darker color. If you saturate the color by 10%, you get **97, 134, 161**, and if you desaturate by 10%, it is **129, 148, 161**.

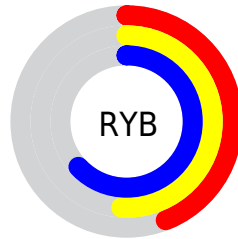
Distribution



Red (44%)

Green (55%)

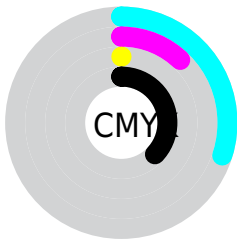
Blue (63%)



Red (44%)

Yellow (51%)

Blue (63%)

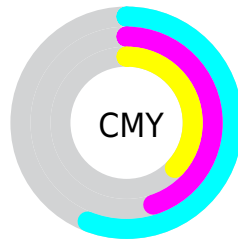


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (37%)



Cyan (56%)

Magenta (45%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 113, 141, 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 113, 141, 161 by changing the saturation by 10% instead.

■ 113, 141, 161

255, 255, 255

■ 166, 195, 216

■ 193, 222, 244

■ 222, 251, 255

■ 250, 255, 255

■ 113, 141, 161

■ 88, 115, 135

■ 63, 91, 109

■ 39, 68, 85

■ 14, 45, 62

■ 0, 25, 40

■ 0, 1, 19

■ 0, 0, 0

■ 113, 141, 161

■ 97, 134, 161

■ 113, 141, 161

■ 129, 148, 161

81, 128, 161

145, 154, 161

65, 121, 161

161, 161, 161

49, 114, 161

177, 168, 161

32, 107, 161

193, 175, 161

16, 101, 161

210, 181, 161

0, 94, 161

226, 188, 161

0, 94, 161

242, 195, 161

255, 201, 161

Harmonies

Analogous

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



104, 144, 153



113, 141, 161



129, 137, 162

Triad

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



113, 141, 161



164, 128, 133



128, 142, 117

Complementary

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



113, 141, 161



161, 133, 113

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.



143, 138, 112



113, 141, 161



163, 130, 121

Square

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



113, 141, 161



158, 129, 146



155, 134, 114



114, 144, 128

Rectangle

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



113, 141, 161



140, 134, 159



155, 134, 114



133, 140, 115

Sweetspot

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



113, 141, 161



190, 201, 209



113, 161, 133



93, 100, 105



232, 232, 232



105, 105, 105

Same Dimension

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



113, 141, 161



134, 178, 209



113, 117, 161



73, 78, 82



0, 85, 145



0, 10, 18

Inverse Universe

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



161, 113, 141



209, 134, 178



161, 157, 113



82, 73, 78



145, 0, 85



18, 0, 10

Previews

White Background



This preview shows how the RGB color 113, 141, 161 looks on a white background.

Color Contrast Check

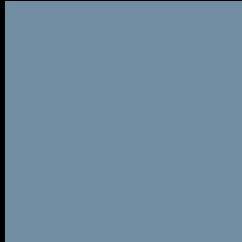
Large Text (above 18pt) WCAG AA ✓ Pass

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 113, 141, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

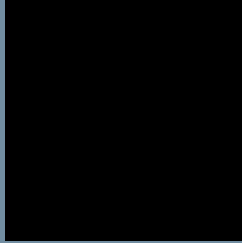
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

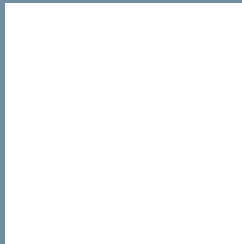
Any Text WCAG AAA × Fail

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

RGB 113, 141, 161 Background



This preview shows how black text looks on a background with the RGB color 113, 141, 161.



This preview shows how white text looks on a background with the RGB color 113, 141, 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

113, 141, 161

Protanopia

133, 136, 158

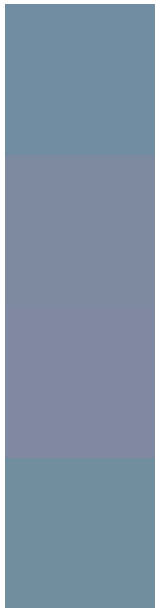
Deuteranopia

138, 134, 162



Tritanopia
111, 142, 154

Trichromacy



Original Color

113, 141, 161

Protanomaly

126, 138, 159

Deuteranomaly

129, 137, 162

Tritanomaly

112, 142, 157

Monochromacy



Original Color

113, 141, 161

Achromatopsia

135, 135, 135

Achromatomaly

127, 137, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 113, 141, 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(113, 141, 161)` looks like.

```
.text, #text, p{  
    color:rgb(113, 141, 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(113, 141, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 141, 161) }
```

Border

The CSS property to change the border of an element to RGB 113, 141, 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(113, 141, 161) }
```

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

```
.border{ border-color:rgb(113, 141, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 141, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 141, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 141, 161);  
box-shadow:4px 4px 4px 4px rgb(113, 141,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 113, 141, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 141, 161) }
```

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

```
.background{ background-color: rgb(113,  
141, 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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