

Converting Colors

RGB(113, 155, 121)

Have a look what the booklet for
RGB(113, 155, 121) contains.

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Color

RGB(113, 155, 121)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 719B79 |
| RGB | 113, 155, 121 |
| RGB Percent | 44%, 61%, 47% |
| CMY | 0.5569, 0.3922, 0.5255 |
| CMYK | 0.27, 0.00, 0.22, 0.39 |
| HSL | 131°, 17%, 53% |
| HSV | 131°, 27%, 61% |
| XYZ | 21.9826, 28.3339, 22.3995 |
| YIQ | 138.5660, -14.1180, -19.4780 |

Conversions

Conversions Part 2

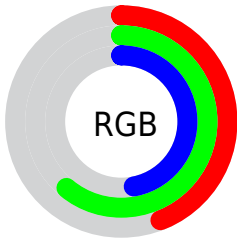
| Format | Color |
|-------------------------------------|---|
| RYB | 113, 148, 155 |
| Decimal | 7445369 |
| CIELab | 60.19, -21.49, 13.30 |
| CIElCh | 60, 25.268, 148.253 |
| Yxy | 28.3339, 0.3023, 0.3897 |
| Android (android.graphics.Color) | 4285635449 (0xFF719B79) |
| YUV | 138.5660, -8.6600, -22.4214 |
| Hunter-Lab | 53.2296, -19.4354, 12.3109 |

Details

The RGB color **113, 155, 121** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **155, 113, 147**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **166, 210, 173**, and **64, 104, 72** is the 20% darker color. If you saturate the color by 10%, you get **98, 155, 108**, and if you desaturate by 10%, it is **129, 155, 134**.

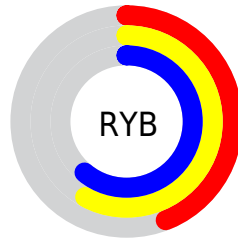
Distribution



Red (44%)

Green (61%)

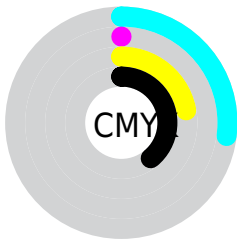
Blue (47%)



Red (44%)

Yellow (58%)

Blue (61%)

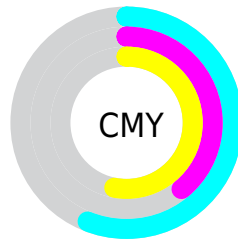


Cyan (27%)

Magenta (0%)

Yellow (22%)

Black (39%)



Cyan (56%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 113, 155, 121 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, 155, 121 by changing the saturation by 10% instead.

 113, 155, 121


255, 255, 255

 166, 210, 173

 193, 238, 201


 221, 255, 229

 250, 255, 255

 113, 155, 121

 88, 129, 96

 64, 104, 72

 40, 79, 50


 16, 56, 28


 0, 35, 4

 0, 1, 0

 0, 0, 0

 113, 155, 121

 98, 155, 108

 113, 155, 121

 129, 155, 134

■ 82, 155, 96

■ 144, 155, 146

■ 67, 155, 83

■ 160, 155, 159

■ 51, 155, 71

■ 175, 155, 171

■ 35, 155, 58

■ 190, 155, 184

■ 20, 155, 46

■ 206, 155, 196

■ 5, 155, 33

■ 222, 155, 209

■ 0, 155, 30

■ 237, 155, 221

■ 252, 155, 234

Harmonies

Analogous

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



139, 150, 105



113, 155, 121



89, 157, 143

Triad

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



113, 155, 121



115, 148, 189



189, 130, 125

Complementary

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



113, 155, 121



155, 113, 147

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.



187, 129, 147



113, 155, 121



147, 140, 184

Square

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



113, 155, 121



86, 154, 182



172, 133, 169



180, 136, 108

Rectangle

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



113, 155, 121



78, 157, 158



172, 133, 169



190, 129, 132

Sweetspot

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



113, 155, 121



185, 201, 188



147, 155, 113



92, 102, 94



230, 230, 230



102, 102, 102

Same Dimension

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



113, 155, 121



135, 201, 148



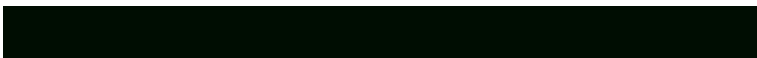
113, 155, 142



69, 77, 70



0, 140, 27



0, 13, 2

Inverse Universe

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



155, 113, 147



201, 135, 189



155, 113, 126



77, 69, 75



140, 0, 114



13, 0, 10

Previews

White Background



This preview shows how the RGB color 113, 155, 121 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, 155, 121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

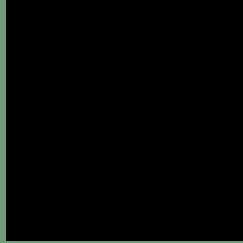
Any Text WCAG AA ✓ Pass

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, 155, 121 Background



This preview shows how black text looks on a background with the RGB color 113, 155, 121.



This preview shows how white text looks on a background with the RGB color 113, 155, 121.

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
121, 150, 161

Trichromacy



Original Color
113, 155, 121

Protanomaly
139, 148, 118

Deuteranomaly
147, 145, 123

Tritanomaly
118, 152, 146

Monochromacy



Original Color
113, 155, 121

Achromatopsia
139, 139, 139

Achromatomaly
130, 145, 132

CSS Examples

Text

The CSS property to change the color of the text to RGB 113, 155, 121 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, 155, 121)` looks like.

```
.text, #text, p{  
    color:rgb(113, 155, 121)  
}
```

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, 155, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 155, 121) }
```

Border

The CSS property to change the border of an element to RGB 113, 155, 121 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, 155, 121) }
```

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

```
.border{ border-color:rgb(113, 155, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 155, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 155, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 155, 121);  
box-shadow:4px 4px 4px 4px rgb(113, 155,  
121) }
```

Background

The CSS property to change the background color of an element to RGB 113, 155, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 155, 121) }
```

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

```
.background{ background-color: rgb(113,  
155, 121) }
```

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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