

Converting Colors

RGB(115, 145, 145)

Have a look what the booklet for
RGB(115, 145, 145) contains.

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Color

RGB(115, 145, 145)

Conversions

Conversions Part 1

Format	Color
Hex	739191
RGB	115, 145, 145
RGB Percent	45%, 57%, 57%
CMY	0.5490, 0.4314, 0.4314
CMYK	0.21, 0.00, 0.00, 0.43
HSL	180°, 12%, 51%
HSV	180°, 21%, 57%
XYZ	22.3065, 25.9400, 30.6193
YIQ	136.0300, -17.8800, -6.3600

Conversions

Conversions Part 2

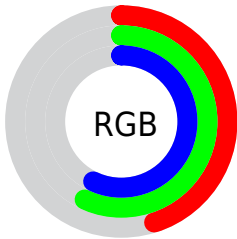
Format	Color
RYB	115, 130, 145
Decimal	7573905
CIELab	57.98, -10.47, -3.48
CIElCh	58, 11.029, 198.391
Yxy	25.9400, 0.2828, 0.3289
Android (android.graphics.Color)	4285763985 (0xFF739191)
YUV	136.0300, 4.4222, -18.4433
Hunter-Lab	50.9313, -10.9518, 0.0075

Details

The RGB color `115, 145, 145` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `145, 115, 115`, and the grayscale version is `136, 136, 136`.

A 20% lighter version of the original color is `168, 199, 199`, and `66, 95, 95` is the 20% darker color. If you saturate the color by 10%, you get `101, 145, 145`, and if you desaturate by 10%, it is `130, 145, 145`.

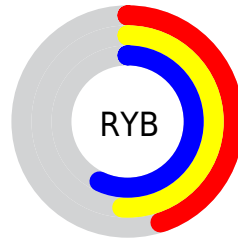
Distribution



Red (45%)

Green (57%)

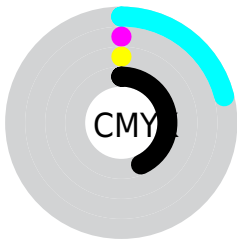
Blue (57%)



Red (45%)

Yellow (51%)

Blue (57%)

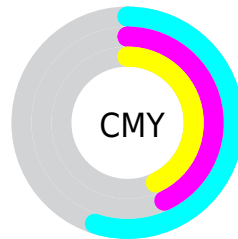


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 115, 145, 145 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 115, 145, 145 by changing the saturation by 10% instead.

 115, 145, 145

255, 255, 255


 168, 199, 199

 195, 227, 227

 223, 255, 255

 252, 255, 255

 115, 145, 145

 90, 119, 119

 66, 95, 95

 43, 71, 71


 20, 48, 49

 0, 28, 28

 0, 0, 0


 115, 145, 145

 101, 145, 145

 86, 145, 145

 115, 145, 145

 130, 145, 145

 144, 145, 145

■ 72, 145, 145

■ 159, 145, 145

■ 57, 145, 145

■ 173, 145, 145

■ 43, 145, 145

■ 187, 145, 145

■ 28, 145, 145

■ 202, 145, 145

■ 13, 145, 145

■ 217, 145, 145

■ 0, 145, 145

■ 231, 145, 145

■ 245, 145, 145

Harmonies

Analogous

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



120, 145, 135



115, 145, 145



117, 144, 153

Triad

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



115, 145, 145



148, 135, 152



151, 137, 121

Complementary

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



115, 145, 145



145, 115, 115

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.



158, 135, 125



115, 145, 145



157, 133, 143

Square

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



115, 145, 145



137, 138, 157



160, 133, 134



141, 141, 121

Rectangle

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



115, 145, 145



121, 142, 157



160, 133, 134



154, 136, 122

Sweetspot

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



115, 145, 145



177, 189, 189



115, 145, 115



88, 94, 94



222, 222, 222



94, 94, 94

Same Dimension

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



115, 145, 145



142, 189, 189



115, 130, 145



64, 71, 71



0, 135, 135



0, 8, 8

Inverse Universe

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



145, 115, 145



189, 142, 189



145, 130, 115



71, 64, 71



135, 0, 135



8, 0, 8

Previews

White Background



This preview shows how the RGB color 115, 145, 145 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 115, 145, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

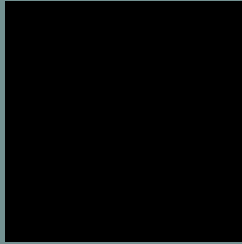
Any Text WCAG AA ✓ Pass

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 115, 145, 145 Background



This preview shows how black text looks on a background with the RGB color 115, 145, 145.

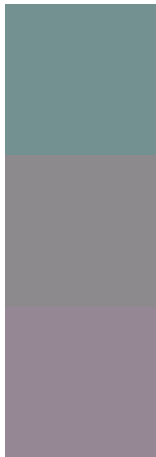


This preview shows how white text looks on a background with the RGB color 115, 145, 145.

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
115, 145, 145

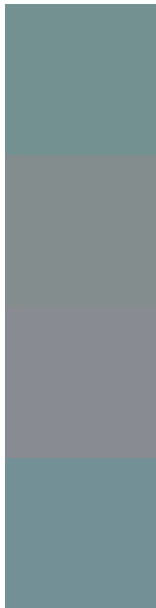
Protanopia
141, 138, 141

Deuteranopia
149, 135, 147



Tritanopia
117, 143, 155

Trichromacy



Original Color

115, 145, 145

Protanomaly

132, 141, 142

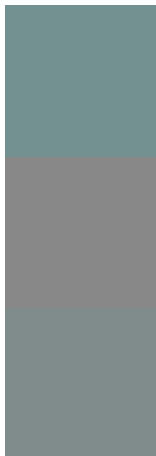
Deuteranomaly

137, 139, 146

Tritanomaly

116, 144, 151

Monochromacy



Original Color

115, 145, 145

Achromatopsia

136, 136, 136

Achromatomaly

128, 139, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 115, 145, 145 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(115, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(115, 145, 145)  
}
```

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(115, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 145, 145) }
```

Border

The CSS property to change the border of an element to RGB 115, 145, 145 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(115, 145, 145) }
```

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

```
.border{ border-color:rgb(115, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(115, 145,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 115, 145, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 145, 145) }
```

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

```
.background{ background-color: rgb(115,  
145, 145) }
```

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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