

Converting Colors

RGB(128, 146, 159)

Have a look what the booklet for
RGB(128, 146, 159) contains.

RGB(128, 146, 159)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(128, 146, 159)

Conversions

Conversions Part 1

Format	Color
Hex	80929F
RGB	128, 146, 159
RGB Percent	50%, 57%, 62%
CMY	0.4980, 0.4275, 0.3765
CMYK	0.19, 0.08, 0.00, 0.38
HSL	205°, 14%, 56%
HSV	205°, 19%, 62%
XYZ	25.4390, 27.6502, 36.7971
YIQ	142.1000, -14.9010, 0.2270

Conversions

Conversions Part 2

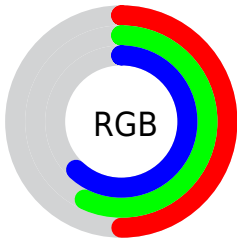
Format	Color
R_{YB}	128, 139, 159
Decimal	8426143
CIE Lab	59.57, -3.52, -9.01
CIE LCh	60, 9.675, 248.696
Yxy	27.6502, 0.2830, 0.3076
Android (android.graphics.Color)	4286616223 (0xFF80929F)
YUV	142.1000, 8.3317, -12.3657
Hunter-Lab	52.5834, -5.6657, -4.6819

Details

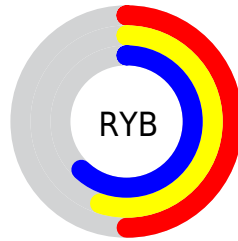
The RGB color **128, 146, 159** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **159, 141, 128**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **181, 200, 214**, and **78, 96, 108** is the 20% darker color. If you saturate the color by 10%, you get **112, 139, 159**, and if you desaturate by 10%, it is **144, 153, 159**.

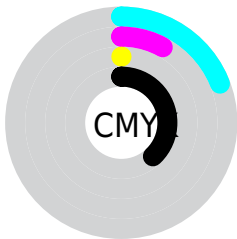
Distribution



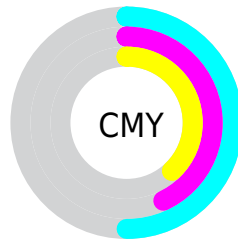
- Red (50%)
- Green (57%)
- Blue (62%)



- Red (50%)
- Yellow (55%)
- Blue (62%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)



- Cyan (50%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 128, 146, 159 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 128, 146, 159 by changing the saturation by 10% instead.

 128, 146, 159


255, 255, 255

 181, 200, 214


 209, 228, 242


 237, 255, 255


 128, 146, 159

 103, 120, 133

 78, 96, 108

 55, 72, 83


 33, 49, 60


 11, 29, 39


 0, 1, 18

 0, 0, 0

 128, 146, 159

 112, 139, 159

 128, 146, 159

 144, 153, 159

■ 96, 133, 159

■ 160, 159, 159

■ 80, 126, 159

■ 176, 166, 159

■ 64, 119, 159

■ 192, 173, 159

■ 48, 113, 159

■ 208, 179, 159

■ 33, 106, 159

■ 223, 186, 159

■ 17, 99, 159

■ 239, 193, 159

■ 1, 93, 159

■ 255, 199, 159

■ 0, 92, 159

■ 255, 206, 159

Harmonies

Analogous

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



123, 148, 154



128, 146, 159



138, 143, 160

Triad

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



128, 146, 159



161, 138, 141



138, 146, 130

Complementary

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



128, 146, 159



159, 141, 128

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.



148, 144, 127



128, 146, 159



161, 139, 133

Square

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



128, 146, 159



157, 138, 150



156, 141, 128



129, 148, 137

Rectangle

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



128, 146, 159



145, 141, 158



156, 141, 128



141, 145, 128

Sweetspot

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



128, 146, 159



194, 201, 207



128, 159, 141



97, 101, 105



232, 232, 232



105, 105, 105

Same Dimension

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



128, 146, 159



159, 187, 207



128, 131, 159



71, 76, 79



0, 83, 143



0, 9, 15

Inverse Universe

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



159, 128, 146



207, 159, 187



159, 156, 128



79, 71, 76



143, 0, 83



15, 0, 9

Previews

White Background



This preview shows how the RGB color 128, 146, 159 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 128, 146, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

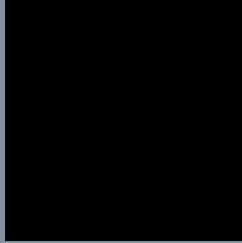
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

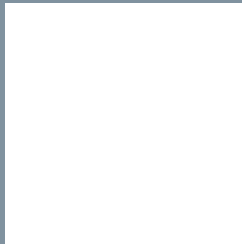
Any Text WCAG AAA × Fail

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

RGB 128, 146, 159 Background



This preview shows how black text looks on a background with the RGB color 128, 146, 159.

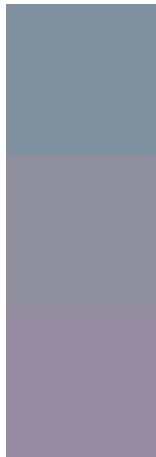


This preview shows how white text looks on a background with the RGB color 128, 146, 159.

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
128, 146, 159

Protanopia
142, 142, 157

Deuteranopia
149, 139, 160



Tritanopia
128, 146, 158

Trichromacy



Original Color

128, 146, 159

Protanomaly

137, 143, 158

Deuteranomaly

141, 142, 160

Tritanomaly

128, 146, 158

Monochromacy



Original Color

128, 146, 159

Achromatopsia

142, 142, 142

Achromatomaly

137, 143, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 128, 146, 159 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(128, 146, 159)` looks like.

```
.text, #text, p{  
    color:rgb(128, 146, 159)  
}
```

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(128, 146, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 146, 159) }
```

Border

The CSS property to change the border of an element to RGB 128, 146, 159 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(128, 146, 159) }
```

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

```
.border{ border-color:rgb(128, 146, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 146, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 146, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 146, 159);  
box-shadow:4px 4px 4px 4px rgb(128, 146,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 128, 146, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 146, 159) }
```

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

```
.background{ background-color: rgb(128,  
146, 159) }
```

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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