

Converting Colors

RGB(127, 152, 168)

Have a look what the booklet for
RGB(127, 152, 168) contains.

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Color

RGB(127, 152, 168)

Conversions

Conversions Part 1

Format	Color
Hex	7F98A8
RGB	127, 152, 168
RGB Percent	50%, 60%, 66%
CMY	0.5020, 0.4039, 0.3412
CMYK	0.24, 0.10, 0.00, 0.34
HSL	203°, 19%, 58%
HSV	203°, 24%, 66%
XYZ	27.0485, 29.7957, 41.3713
YIQ	146.3490, -20.0360, -0.3240

Conversions

Conversions Part 2

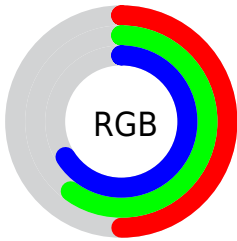
Format	Color
RYB	127, 143, 168
Decimal	8362152
CIELab	61.48, -5.07, -11.28
CIElCh	61, 12.365, 245.773
Yxy	29.7957, 0.2754, 0.3034
Android (android.graphics.Color)	4286552232 (0xFF7F98A8)
YUV	146.3490, 10.6739, -16.9691
Hunter-Lab	54.5854, -7.0729, -6.7273

Details

The RGB color `127, 152, 168` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `168, 143, 127`, and the grayscale version is `146, 146, 146`.

A 20% lighter version of the original color is `180, 206, 223`, and `77, 101, 116` is the 20% darker color. If you saturate the color by 10%, you get `110, 145, 168`, and if you desaturate by 10%, it is `144, 159, 168`.

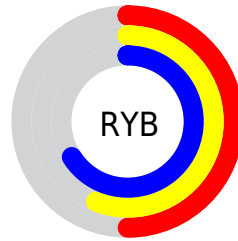
Distribution



Red (50%)

Green (60%)

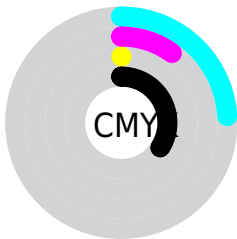
Blue (66%)



Red (50%)

Yellow (56%)

Blue (66%)

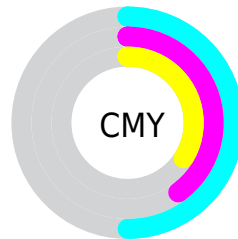


Cyan (24%)

Magenta (10%)

Yellow (0%)

Black (34%)



Cyan (50%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 127, 152, 168 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 127, 152, 168 by changing the saturation by 10% instead.

 127, 152, 168


255, 255, 255


 180, 206, 223

 208, 234, 252

 237, 255, 255

 127, 152, 168


 101, 126, 142

 77, 101, 116


 53, 77, 91

 30, 54, 68


 6, 33, 46


 0, 10, 25

 0, 0, 0

 127, 152, 168

 110, 145, 168

 127, 152, 168

 144, 159, 168

■ 93, 139, 168

■ 161, 165, 168

■ 77, 132, 168

■ 177, 172, 168

■ 60, 126, 168

■ 194, 178, 168

■ 43, 119, 168

■ 211, 185, 168

■ 26, 113, 168

■ 228, 191, 168

■ 9, 106, 168

■ 245, 198, 168

■ 0, 102, 168

■ 255, 204, 168

■ 255, 211, 168

Harmonies

Analogous

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



121, 154, 161



127, 152, 168



139, 149, 170

Triad

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



127, 152, 168



171, 141, 147



143, 152, 131

Complementary

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



127, 152, 168



168, 143, 127

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.



155, 148, 127



127, 152, 168



171, 142, 136

Square

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



127, 152, 168



165, 142, 158



165, 145, 129



131, 154, 139

Rectangle

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



127, 152, 168



149, 146, 168



165, 145, 129



147, 151, 129

Sweetspot

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



127, 152, 168



204, 213, 219



127, 168, 143



101, 106, 110



237, 237, 237



110, 110, 110

Same Dimension

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



127, 152, 168



156, 194, 219



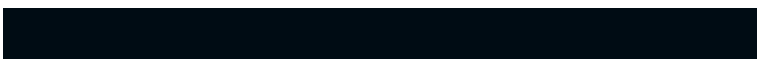
127, 132, 168



76, 81, 84



0, 90, 148



0, 12, 20

Inverse Universe

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



168, 127, 152



219, 156, 194



168, 163, 127



84, 76, 81



148, 0, 90



20, 0, 12

Previews

White Background



This preview shows how the RGB color 127, 152, 168 looks on a white background.

Color Contrast Check

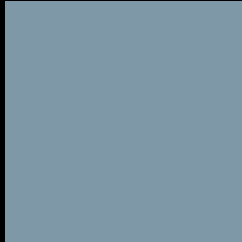
Large Text (above 18pt) WCAG AA ✓ Pass

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 127, 152, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

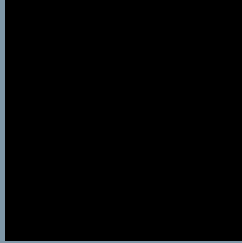
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

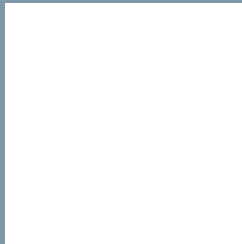
Any Text WCAG AAA × Fail

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

RGB 127, 152, 168 Background



This preview shows how black text looks on a background with the RGB color 127, 152, 168.




This preview shows how white text looks on a background with the RGB color 127, 152, 168.

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
126, 153, 165

Trichromacy



Original Color
127, 152, 168

Protanomaly
139, 149, 166

Deuteranomaly
143, 147, 169

Tritanomaly
126, 153, 166

Monochromacy



Original Color
127, 152, 168

Achromatopsia
146, 146, 146

Achromatomaly
139, 148, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 127, 152, 168 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(127, 152, 168)` looks like.

```
.text, #text, p{  
    color:rgb(127, 152, 168)  
}
```

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(127, 152, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 152, 168) }
```

Border

The CSS property to change the border of an element to RGB 127, 152, 168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

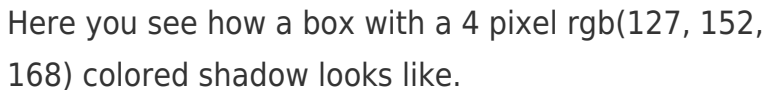
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 152, 168) }
```

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

```
.border{ border-color:rgb(127, 152, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 152, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 152, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 152, 168); box-shadow:4px 4px 4px 4px rgb(127, 152, 168) }
```

Background

The CSS property to change the background color of an element to RGB 127, 152, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 152, 168) }
```

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

```
.background{ background-color: rgb(127,  
152, 168) }
```

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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