

Converting Colors

RGB(97, 151, 167)

Have a look what the booklet for
RGB(97, 151, 167) contains.

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Color

RGB(97, 151, 167)

Conversions

Conversions Part 1

Format	Color
Hex	6197A7
RGB	97, 151, 167
RGB Percent	38%, 59%, 65%
CMY	0.6196, 0.4078, 0.3451
CMYK	0.42, 0.10, 0.00, 0.35
HSL	194°, 28%, 52%
HSV	194°, 42%, 65%
XYZ	22.9714, 27.4646, 40.6497
YIQ	136.6780, -37.3200, -6.4720

Conversions

Conversions Part 2

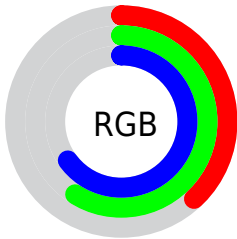
Format	Color
R _Y B	97, 127, 167
Decimal	6395815
CIE Lab	59.40, -13.56, -14.01
CIE LCh	59, 19.496, 225.931
Yxy	27.4646, 0.2522, 0.3015
Android (android.graphics.Color)	4284585895 (0xFF6197A7)
YUV	136.6780, 14.9487, -34.7976
Hunter-Lab	52.4067, -13.4698, -9.3041

Details

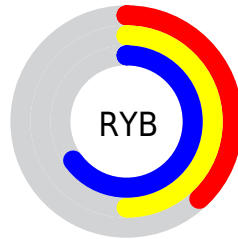
The RGB color `97, 151, 167` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `167, 113, 97`, and the grayscale version is `137, 137, 137`.

A 20% lighter version of the original color is `151, 205, 222`, and `44, 100, 115` is the 20% darker color. If you saturate the color by 10%, you get `80, 147, 167`, and if you desaturate by 10%, it is `114, 155, 167`.

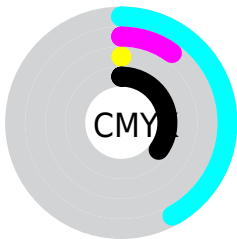
Distribution



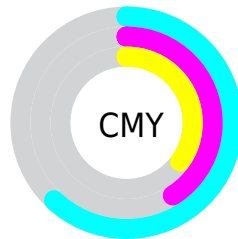
- Red (38%)
- Green (59%)
- Blue (65%)



- Red (38%)
- Yellow (50%)
- Blue (65%)



- Cyan (42%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (62%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 97, 151, 167 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 97, 151, 167 by changing the saturation by 10% instead.



97, 151, 167



97, 151, 167

255, 255, 255



71, 125, 141



151, 205, 222



44, 100, 115



178, 233, 251



11, 76, 90



207, 255, 255



0, 53, 67



236, 255, 255



0, 32, 45



0, 1, 25



0, 0, 0



97, 151, 167



97, 151, 167



80, 147, 167



114, 155, 167

■ 64, 143, 167

■ 130, 159, 167

■ 47, 140, 167

■ 147, 162, 167

■ 30, 136, 167

■ 164, 166, 167

■ 13, 132, 167

■ 180, 170, 167

■ 0, 129, 167

■ 197, 174, 167

■ 214, 178, 167

■ 231, 182, 167

■ 247, 185, 167

Harmonies

Analogous

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



96, 153, 152



97, 151, 167



112, 147, 176

Triad

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



97, 151, 167



172, 132, 152



146, 145, 110

Complementary

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



97, 151, 167



167, 113, 97

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.



163, 139, 110



97, 151, 167



178, 131, 134

Square

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



97, 151, 167



157, 136, 167



175, 134, 119



127, 149, 119

Rectangle

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



97, 151, 167



127, 143, 177



175, 134, 119



153, 143, 109

Sweetspot

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



97, 151, 167



189, 210, 217



97, 167, 112



92, 106, 110



237, 237, 237



110, 110, 110

Same Dimension

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



97, 151, 167



108, 192, 217



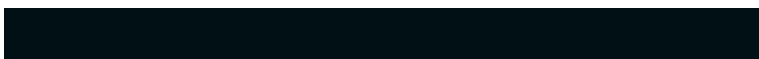
97, 117, 167



76, 82, 84



0, 114, 148



0, 16, 20

Inverse Universe

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



167, 97, 151



217, 108, 192



167, 147, 97



84, 76, 82



148, 0, 114



20, 0, 16

Previews

White Background



This preview shows how the RGB color 97, 151, 167 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 97, 151, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

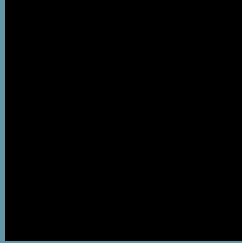
Any Text WCAG AA ✓ Pass

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 97, 151, 167 Background



This preview shows how black text looks on a background with the RGB color 97, 151, 167.

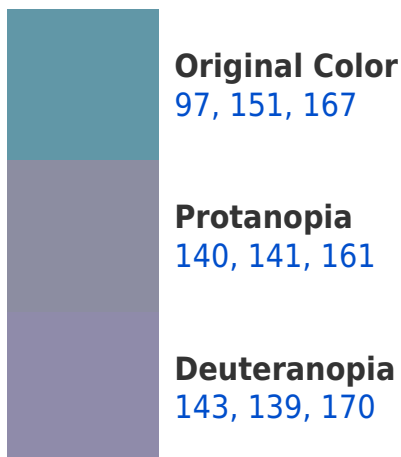


This preview shows how white text looks on a background with the RGB color 97, 151, 167.

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

96, 152, 164

Trichromacy



Original Color

97, 151, 167

Protanomaly

124, 145, 163

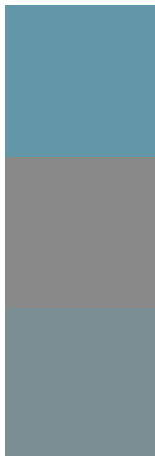
Deuteranomaly

126, 143, 169

Tritanomaly

96, 152, 165

Monochromacy



Original Color

97, 151, 167

Achromatopsia

137, 137, 137

Achromatomaly

122, 142, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 97, 151, 167 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(97, 151, 167) looks like.

```
.text, #text, p{  
    color:rgb(97, 151, 167)  
}
```

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(97, 151, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 151, 167) }
```

Border

The CSS property to change the border of an element to RGB 97, 151, 167 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(97, 151, 167) }
```

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

```
.border{ border-color:rgb(97, 151, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 151, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 151, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 151, 167);  
box-shadow:4px 4px 4px 4px rgb(97, 151,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 97, 151, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 151, 167) }
```

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

```
.background{ background-color: rgb(97, 151,  
167) }
```

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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