

Converting Colors

Hex(599E6F)

Have a look what the booklet for
Hex(599E6F) contains.

| | |
|--|----|
| Hex(599E6F) | 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

Hex(599E6F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 599E6F |
| RGB | 89, 158, 111 |
| RGB Percent | 35%, 62%, 44% |
| CMY | 0.6510, 0.3804, 0.5647 |
| CMYK | 0.44, 0.00, 0.30, 0.38 |
| HSL | 139°, 28%, 48% |
| HSV | 139°, 44%, 62% |
| XYZ | 19.2159, 27.7253, 19.3777 |
| YIQ | 132.0110, -26.0370, -29.2450 |

Conversions

Conversions Part 2

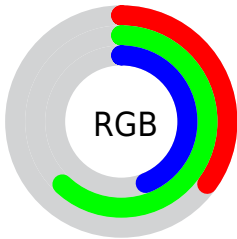
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 89, 141, 158 |
| Decimal | 5873263 |
| CIELab | 59.64, -32.58, 17.92 |
| CIELCh | 60, 37.178, 151.191 |
| Yxy | 27.7253, 0.2898, 0.4181 |
| Android (android.graphics.Color) | 4284063343 (0xFF599E6F) |
| YUV | 132.0110, -10.3584, -37.7206 |
| Hunter-Lab | 52.6548, -27.0038, 15.0389 |

Details

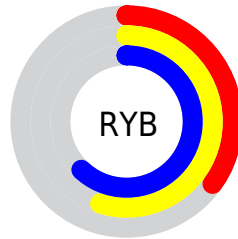
The Hex color **599E6F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9E5988**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **8ED5A3**, and **246A3F** is the 20% darker color. If you saturate the color by 10%, you get **499E64**, and if you desaturate by 10%, it is **699E7A**.

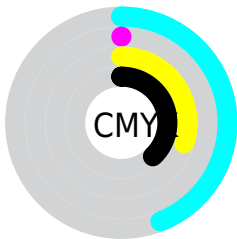
Distribution



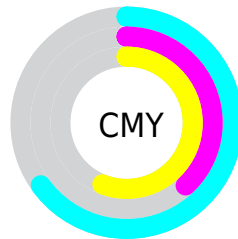
- Red (35%)
- Green (62%)
- Blue (44%)



- Red (35%)
- Yellow (55%)
- Blue (62%)



- Cyan (44%)
- Magenta (0%)
- Yellow (30%)
- Black (38%)



- Cyan (65%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 599E6F 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 Hex color 599E6F by changing the saturation by 10% instead.

■ 599E6F

■ 599E6F

FFFFFF

■ 3F8456

■ 8ED5A3

■ 246A3F

■ AAF2BE

■ 005129

■ C6FFDA

■ 003A13

■ E2FFF6

■ 002500

■ 000000

■ 599E6F

■ 599E6F


■ 499E64

■ 699E7A

■ 399E59

■ 799E85

 2A9E4F

 889E8F

 1A9E44

 989E9A

 0A9E39

 A89EA5

 009E32

 B89EB0

 C89EBA

 D79EC5

 E79ED0

Harmonies

Analogous

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



819856



599E6F



20A190

Triad

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



599E6F



5F92D1



CD796F

Complementary

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



599E6F



9E5988

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.



CC7590



599E6F



9587C8

Square

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



599E6F



029BC8



BA7BB0



BE8357

Rectangle

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



599E6F



00A1A6



BA7BB0



CF777A

Sweetspot

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



599E6F



B4CFBC



889E59



58695D



E8E8E8



696969

Same Dimension

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



599E6F



63CF85



599E91



474F4A



008F2E



000F05

Inverse Universe

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



9E5988



CF63AC



9E5966



4F474D



8F0061



0F000A

Previews

White Background



This preview shows how the Hex color 599E6F looks on a white background.

Color Contrast Check

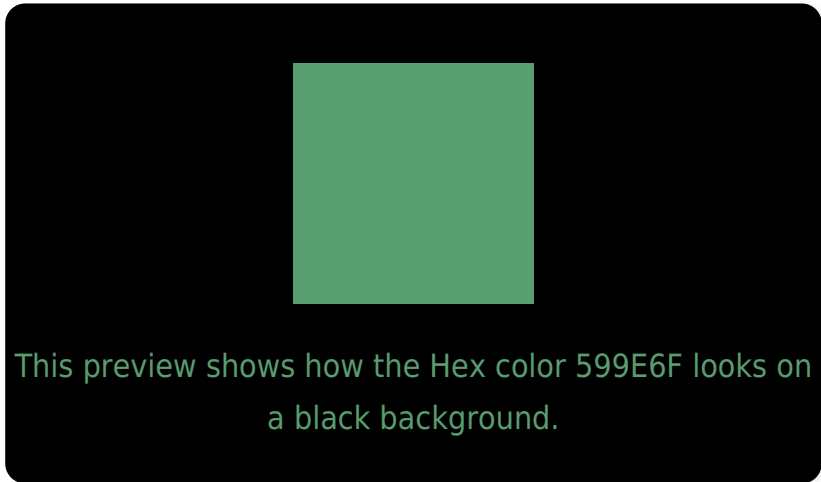
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

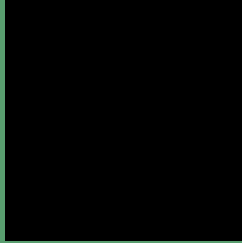
Any Text WCAG AA ✓ Pass

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](#).

Hex 599E6F Background



This preview shows how black text looks on a background with the Hex color 599E6F.

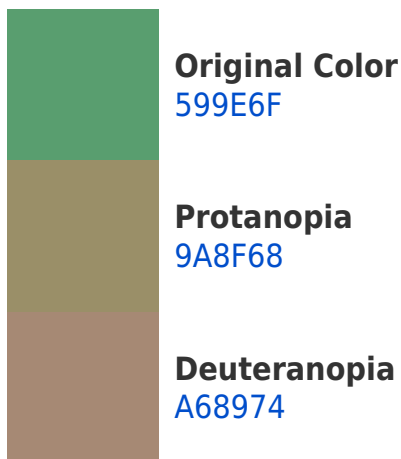


This preview shows how white text looks on a background with the Hex color 599E6F.

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
6597A3

Trichromacy



Original Color
599E6F



Protanomaly
82946B



Deuteranomaly
8A9172



Tritanomaly
619A90

Monochromacy



Original Color
599E6F



Achromatopsia
848484



Achromatomaly
748D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 599E6F 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 #599E6F looks like.

```
.text, #text, p{  
    color:#599E6F  
}
```

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 #599E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599E6F
}
```

Border

The CSS property to change the border of an element to Hex 599E6F 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
#599E6F }
```

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

```
.border{ border-color:#599E6F }
```

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

Here you see how a box with a 4 pixel #599E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599E6F; -webkit-box-shadow:4px 4px  
4px 4px #599E6F; box-shadow:4px 4px 4px  
4px #599E6F }
```

Background

The CSS property to change the background color of an element to Hex 599E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599E6F }
```

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

```
.background{ background-color:#599E6F }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor