

Converting Colors

Hex(59776F)

Have a look what the booklet for
Hex(59776F) contains.

| | |
|--|----|
| Hex(59776F) | 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(59776F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 59776F |
| RGB | 89, 119, 111 |
| RGB Percent | 35%, 47%, 44% |
| CMY | 0.6510, 0.5333, 0.5647 |
| CMYK | 0.25, 0.00, 0.07, 0.53 |
| HSL | 164°, 14%, 41% |
| HSV | 164°, 25%, 47% |
| XYZ | 13.5859, 16.4652, 17.5010 |
| YIQ | 109.1180, -15.3120, -8.8480 |

Conversions

Conversions Part 2

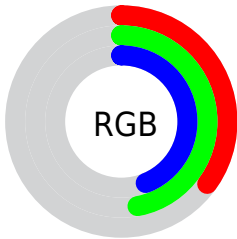
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 89, 106, 119 |
| Decimal | 5863279 |
| CIE Lab | 47.58, -12.62, 0.88 |
| CIE LCh | 48, 12.649, 176.025 |
| Yxy | 16.4652, 0.2857, 0.3463 |
| Android (android.graphics.Color) | 4284053359 (0xFF59776F) |
| YUV | 109.1180, 0.9278, -17.6435 |
| Hunter-Lab | 40.5773, -11.2459, 2.8324 |

Details

The Hex color **59776F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **775961**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **8CABA3**, and **2A473F** is the 20% darker color. If you saturate the color by 10%, you get **4D776C**, and if you desaturate by 10%, it is **657772**.

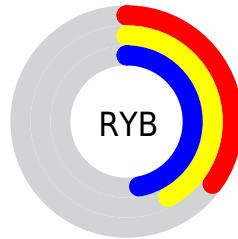
Distribution



Red (35%)

Green (47%)

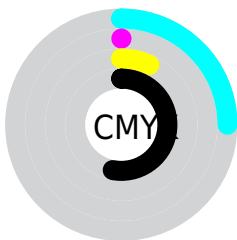
Blue (44%)



Red (35%)

Yellow (42%)

Blue (47%)

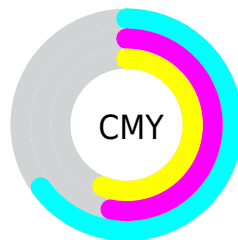


Cyan (25%)

Magenta (0%)

Yellow (7%)

Black (53%)



Cyan (65%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59776F 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 59776F by changing the saturation by 10% instead.



59776F



59776F

FFFFFF



415E57



8CABA3



2A473F



A6C7BE



14302A



C2E3D9



001C15



DEFFF6



000000



FAFFFF



59776F



59776F



4D776C



657772



417769



717775

■ 357765

■ 7D7779

■ 297762

■ 89777C

■ 1D775F

■ 94777F

■ 12775C

■ A07782

■ 067759

■ AC7785

■ 007757

■ B87788

■ C4778C

Harmonies

Analogous

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



637665



59776F



55777A

Triad

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



59776F



716F84



836C60

Complementary

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



59776F



775961

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.



876A68



59776F



7D6B7D

Square

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



59776F



637286



856A73



7B705C

Rectangle

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



59776F



567680



856A73



856B62

Sweetspot

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



59776F



8F9C98



617759



474F4D



CFCFCF



4F4F4F

Same Dimension

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



59776F



6D9C8F



597077



353B39



007A5A



00FAB7

Inverse Universe

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



775961



9C6D79



776059



3B3536



7A0021



FA0043

Previews

White Background



This preview shows how the Hex color 59776F looks on a white background.

Color Contrast Check

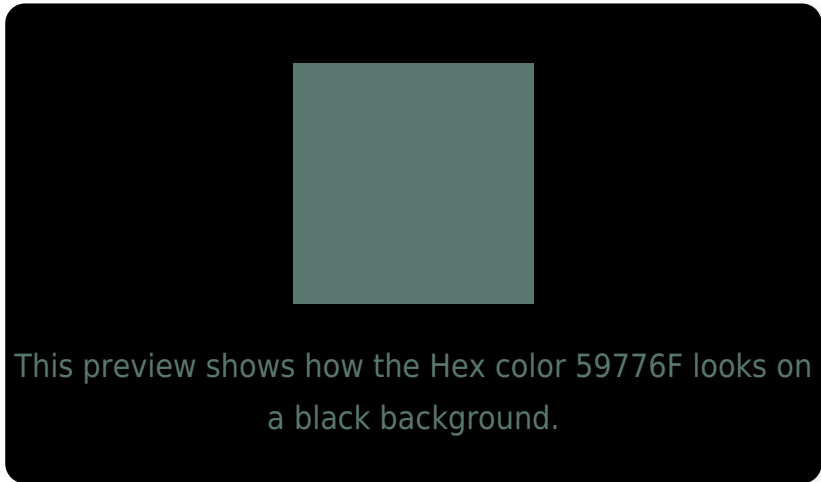
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

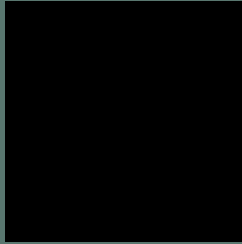
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 59776F Background



This preview shows how black text looks on a background with the Hex color 59776F.

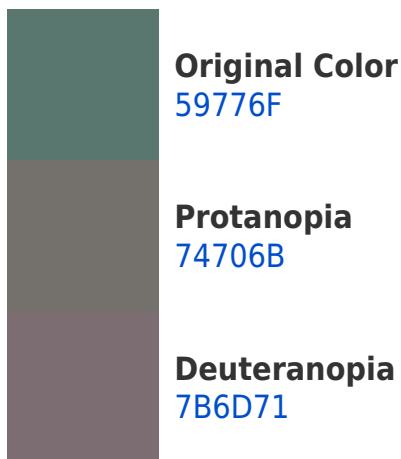


This preview shows how white text looks on a background with the Hex color 59776F.

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](#).

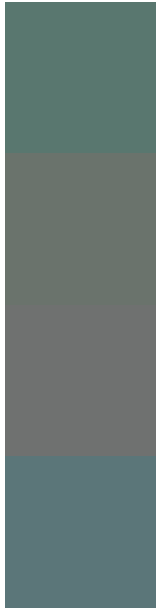
Dichromacy





Tritanopia
5C757E

Trichromacy



Original Color
59776F

Protanomaly
6A736C

Deuteranomaly
6F7170

Tritanomaly
5B7679

Monochromacy



Original Color
59776F

Achromatopsia
6D6D6D

Achromatomaly
66716E

CSS Examples

Text

The CSS property to change the color of the text to Hex 59776F 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 #59776F looks like.

```
.text, #text, p{  
    color:#59776F  
}
```

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 #59776F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59776F
}
```

Border

The CSS property to change the border of an element to Hex 59776F 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".

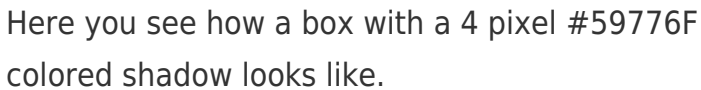
```
.border, #border, table{ border:4px solid
#59776F }
```

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

```
.border{ border-color:#59776F }
```

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

Here you see how a box with a 4 pixel #59776F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59776F; -webkit-box-shadow:4px 4px  
4px 4px #59776F; box-shadow:4px 4px 4px  
4px #59776F }
```

Background

The CSS property to change the background color of an element to Hex 59776F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59776F }
```

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

```
.background{ background-color:#59776F }
```

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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