

Converting Colors

Hex(597774)

Have a look what the booklet for
Hex(597774) contains.

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Color

Hex(597774)

Conversions

Conversions Part 1

Format	Color
Hex	597774
RGB	89, 119, 116
RGB Percent	35%, 47%, 45%
CMY	0.6510, 0.5333, 0.5451
CMYK	0.25, 0.00, 0.03, 0.53
HSL	174°, 14%, 41%
HSV	174°, 25%, 47%
XYZ	13.8690, 16.5785, 18.9920
YIQ	109.6880, -16.9170, -7.2930

Conversions

Conversions Part 2

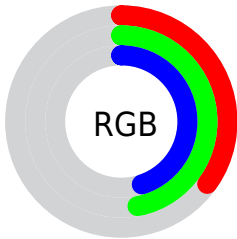
Format	Color
RYB	89, 105, 119
Decimal	5863284
CIELab	47.72, -11.44, -1.88
CIELCh	48, 11.595, 189.314
Yxy	16.5785, 0.2805, 0.3353
Android (android.graphics.Color)	4284053364 (0xFF597774)
YUV	109.6880, 3.1118, -18.1434
Hunter-Lab	40.7166, -10.4529, 0.8463

Details

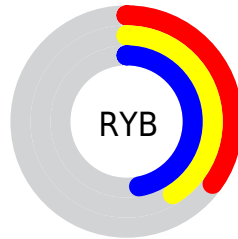
The Hex color **597774** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **77595C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **8CABA8**, and **2A4744** is the 20% darker color. If you saturate the color by 10%, you get **4D7773**, and if you desaturate by 10%, it is **657775**.

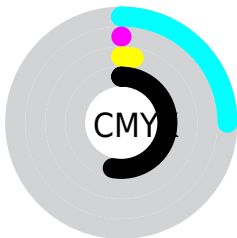
Distribution



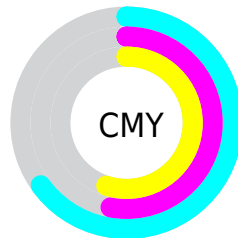
- Red (35%)
- Green (47%)
- Blue (45%)



- Red (35%)
- Yellow (41%)
- Blue (47%)



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (53%)



- Cyan (65%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 597774 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 597774 by changing the saturation by 10% instead.

■ 597774

■ 597774

FFFFFF

■ 415E5B

■ 8CABA8

■ 2A4744

■ A6C7C3

■ 13302E

■ C2E3DF

■ 001C19

■ DEFFFC

■ 000000

■ FBFFFF

■ 597774

■ 597774

■ 4D7773

■ 657775

■ 417772

■ 717776

■ 357770

■ 7D7778

■ 29776F

■ 897779

■ 1D776E

■ 94777A

■ 12776D

■ A0777B

■ 06776C

■ AC777C

■ 00776B

■ B8777E

■ C4777F

Harmonies

Analogous

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



60766A



597774



58767D

Triad

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



597774



776E80



7F6E5F

Complementary

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



597774



77595C

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.



856C65



597774



816B78

Square

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



597774



6A7184



866A6E



76725E

Rectangle

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



597774



5C7582



866A6E



826D61

Sweetspot

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



597774



8F9C9A



5C7759



474F4E



CFCFCF



4F4F4F

Same Dimension

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



597774



6D9C97



596B77



353B3A



007A6E



00FAE1

Inverse Universe

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



77595C



9C6D72



776559



3B3535



7A000C



FA0019

Previews

White Background



This preview shows how the Hex color 597774 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

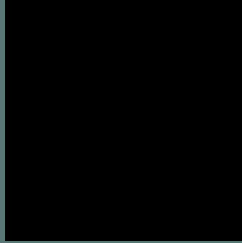
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

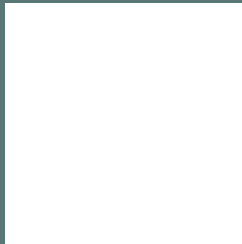
Any Text WCAG AAA × Fail

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

Hex 597774 Background



This preview shows how black text looks on a background with the Hex color 597774.

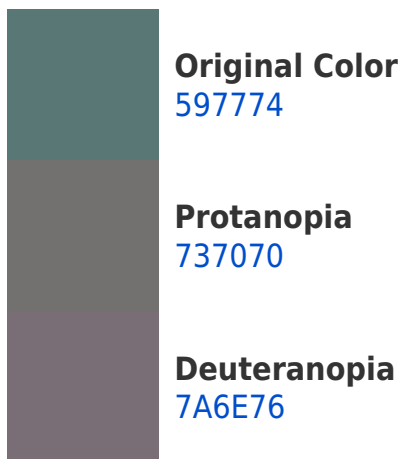


This preview shows how white text looks on a background with the Hex color 597774.

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
5B757F

Trichromacy



Original Color
597774

Protanomaly
6A7371

Deuteranomaly
6E7175

Tritanomaly
5A767B

Monochromacy



Original Color
597774

Achromatopsia
6E6E6E

Achromatomaly
667170

CSS Examples

Text

The CSS property to change the color of the text to Hex 597774 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 #597774 looks like.

```
.text, #text, p{  
    color:#597774  
}
```

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 #597774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597774
}
```

Border

The CSS property to change the border of an element to Hex 597774 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
#597774 }
```

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

```
.border{ border-color:#597774 }
```

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

Here you see how a box with a 4 pixel #597774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597774; -webkit-box-shadow:4px 4px  
4px 4px #597774; box-shadow:4px 4px 4px  
4px #597774 }
```

Background

The CSS property to change the background color of an element to Hex 597774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597774 }
```

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

```
.background{ background-color:#597774 }
```

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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