

Converting Colors

Hex(597773)

Have a look what the booklet for
Hex(597773) contains.

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Color

Hex(597773)

Conversions

Conversions Part 1

Format	Color
Hex	597773
RGB	89, 119, 115
RGB Percent	35%, 47%, 45%
CMY	0.6510, 0.5333, 0.5490
CMYK	0.25, 0.00, 0.03, 0.53
HSL	172°, 14%, 41%
HSV	172°, 25%, 47%
XYZ	13.8112, 16.5553, 18.6872
YIQ	109.5740, -16.5960, -7.6040

Conversions

Conversions Part 2

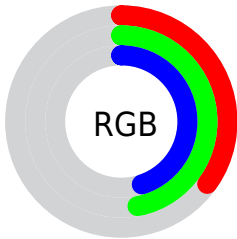
Format	Color
RYB	89, 105, 119
Decimal	5863283
CIELab	47.69, -11.68, -1.33
CIELCh	48, 11.756, 186.481
Yxy	16.5553, 0.2816, 0.3375
Android (android.graphics.Color)	4284053363 (0xFF597773)
YUV	109.5740, 2.6750, -18.0434
Hunter-Lab	40.6882, -10.6145, 1.2511

Details

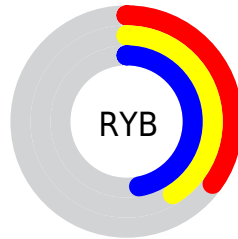
The Hex color **597773** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **77595D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **8CABA7**, and **2A4743** is the 20% darker color. If you saturate the color by 10%, you get **4D7771**, and if you desaturate by 10%, it is **657775**.

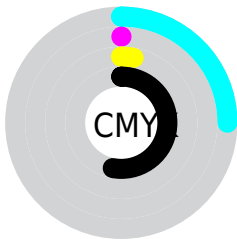
Distribution



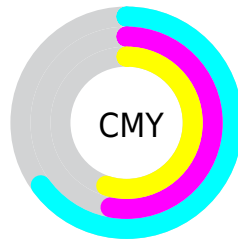
- Red (35%)
- Green (47%)
- Blue (45%)



- 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 597773 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 597773 by changing the saturation by 10% instead.

■ 597773

■ 597773

FFFFFF

■ 415E5A

■ 8CABA7

■ 2A4743

■ A6C7C2

■ 14302D

■ C2E3DE

■ 001C18

■ DEFFFA

■ 000000

■ FAFFFF

■ 597773

■ 597773

■ 4D7771

■ 657775

■ 417770

■ 717776

■ 35776E

■ 7D7778

■ 29776D

■ 897779

■ 1D776B

■ 94777B

■ 127769

■ A0777D

■ 067768

■ AC777E

■ 007767

■ B87780

■ C47781

Harmonies

Analogous

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



617669



597773



57767D

Triad

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



597773



766E81



806E5F

Complementary

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



597773



77595D

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.



856B66



597773



806B79

Square

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



597773



697185



866A6F



77715E

Rectangle

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



597773



5B7581



866A6F



826D61

Sweetspot

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



597773



8F9C9A



5D7759



474F4E



CFCFCF



4F4F4F

Same Dimension

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



597773



6D9C95



596C77



353B3A



007A6A



00FAD9

Inverse Universe

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



77595D



9C6D73



776459



3B3536



7A0010



FA0021

Previews

White Background



This preview shows how the Hex color 597773 looks on a white background.

Color Contrast Check

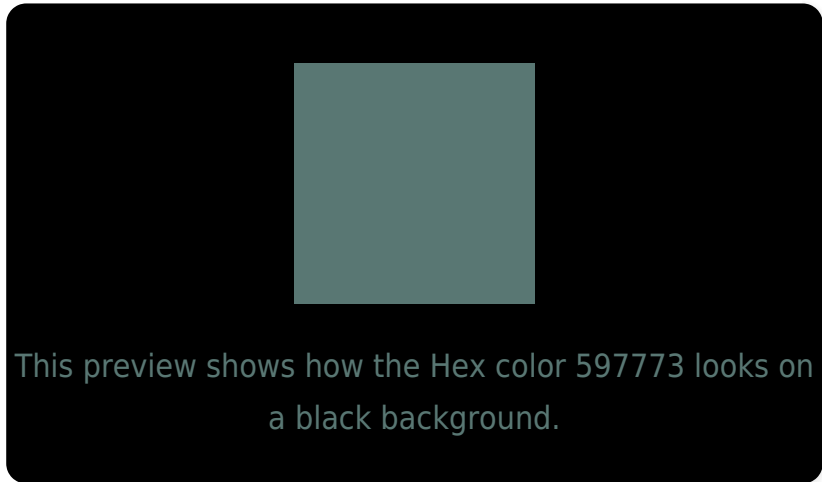
Large Text (above 18pt) WCAG AA ✓ Pass

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

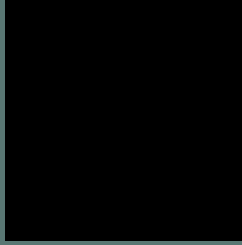
Any Text WCAG AA × Fail

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 597773 Background



This preview shows how black text looks on a background with the Hex color 597773.

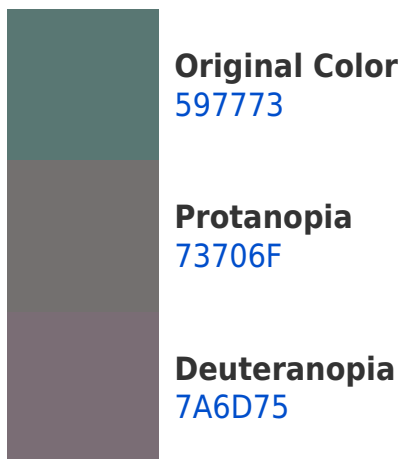



This preview shows how white text looks on a background with the Hex color 597773.

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](#).

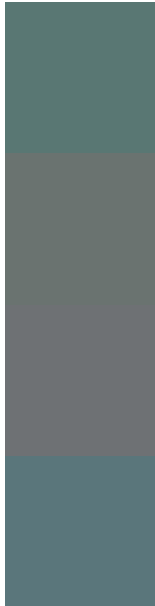
Dichromacy





Tritanopia
5B757F

Trichromacy



Original Color
597773

Protanomaly
6A7370

Deuteranomaly
6E7174

Tritanomaly
5A767B

Monochromacy



Original Color
597773

Achromatopsia
6E6E6E

Achromatomaly
667170

CSS Examples

Text

The CSS property to change the color of the text to Hex 597773 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 #597773 looks like.

```
.text, #text, p{  
    color:#597773  
}
```

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 #597773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597773
}
```

Border

The CSS property to change the border of an element to Hex 597773 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
#597773 }
```

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

```
.border{ border-color:#597773 }
```

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

Here you see how a box with a 4 pixel #597773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597773; -webkit-box-shadow:4px 4px  
4px 4px #597773; box-shadow:4px 4px 4px  
4px #597773 }
```

Background

The CSS property to change the background color of an element to Hex 597773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597773 }
```

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

```
.background{ background-color:#597773 }
```

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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