

Converting Colors

Hex(597574)

Have a look what the booklet for
Hex(597574) contains.

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Color

Hex(597574)

Conversions

Conversions Part 1

Format	Color
Hex	597574
RGB	89, 117, 116
RGB Percent	35%, 46%, 45%
CMY	0.6510, 0.5412, 0.5451
CMYK	0.24, 0.00, 0.01, 0.54
HSL	178°, 14%, 40%
HSV	178°, 24%, 46%
XYZ	13.6335, 16.1074, 18.9135
YIQ	108.5140, -16.3670, -6.2470

Conversions

Conversions Part 2

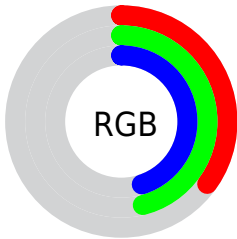
Format	Color
RYB	89, 103, 117
Decimal	5862772
CIELab	47.12, -10.31, -2.77
CIELCh	47, 10.680, 195.049
Yxy	16.1074, 0.2802, 0.3311
Android (android.graphics.Color)	4284052852 (0xFF597574)
YUV	108.5140, 3.6906, -17.1138
Hunter-Lab	40.1340, -9.5981, 0.1529

Details

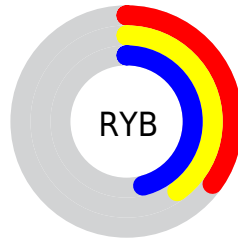
The Hex color **597574** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **75595A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **8CA9A8**, and **2A4544** is the 20% darker color. If you saturate the color by 10%, you get **4D7574**, and if you desaturate by 10%, it is **657574**.

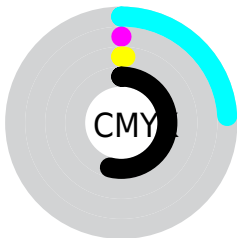
Distribution



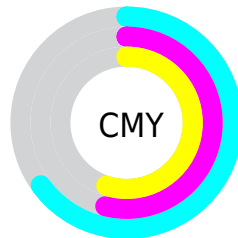
- Red (35%)
- Green (46%)
- Blue (45%)



- Red (35%)
- Yellow (40%)
- Blue (46%)



- Cyan (24%)
- Magenta (0%)
- Yellow (1%)
- Black (54%)



- Cyan (65%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 597574 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 597574 by changing the saturation by 10% instead.

■ 597574

■ 597574

FFFFFF

■ 415C5B

■ 8CA9A8

■ 2A4544

■ A6C4C3

■ 142E2E

■ C2E0DF

■ 001A19

■ DEFDFC

■ 000000

■ FAFFFF

■ 597574

■ 597574

■ 4D7574

■ 657574

■ 427573

■ 707575

■ 367573

■ 7C7575

■ 2A7572

■ 887576

■ 1E7572

■ 937576

■ 137571

■ 9F7577

■ 077571

■ AB7577

■ 007571

■ B77577

■ C27578

Harmonies

Analogous

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



5F756B



597574



5A747C

Triad

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



597574



776C7C



7B6E5F

Complementary

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



597574



75595A

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.



816B63



597574



7F6A75

Square

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



597574



6C6F81



836A6B



72715E

Rectangle

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



597574



5E7380



836A6B



7E6D60

Sweetspot

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



597574



8E9999



5A7559



464D4C



CCCCCC



4D4D4D

Same Dimension

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



597574



6D9997



596875



353B3A



007A76



00FAF1

Inverse Universe

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



75595A



996D6E



756659



3B3535



7A0004



FA0009

Previews

White Background



This preview shows how the Hex color 597574 looks on a white background.

Color Contrast Check

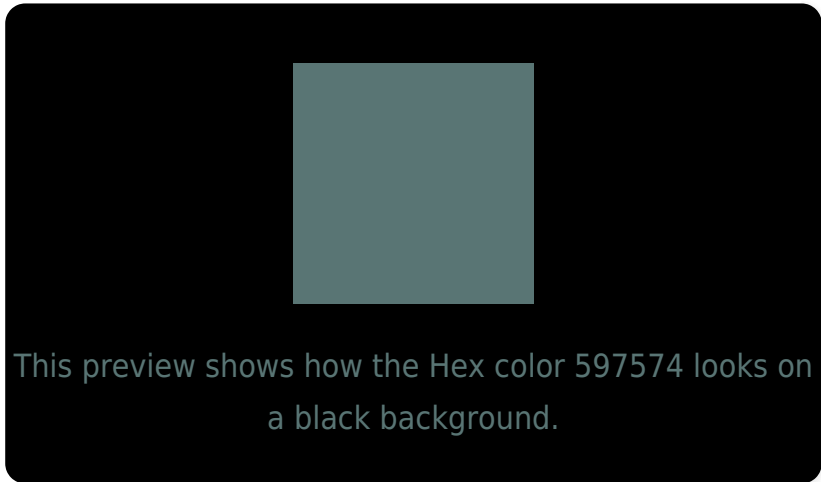
Large Text (above 18pt) WCAG AA ✓ Pass

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

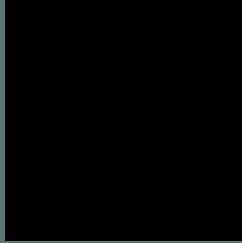
Any Text WCAG AA × Fail

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 597574 Background



This preview shows how black text looks on a background with the Hex color 597574.



This preview shows how white text looks on a background with the Hex color 597574.

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



Original Color
597574

Protanopia
716F70

Deuteranopia
776C76



Tritanopia
5B747D

Trichromacy



Original Color
597574

Protanomaly
687171

Deuteranomaly
6C6F75

Tritanomaly
5A747A

Monochromacy



Original Color
597574

Achromatopsia
6D6D6D

Achromatomaly
667070

CSS Examples

Text

The CSS property to change the color of the text to Hex 597574 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 #597574 looks like.

```
.text, #text, p{  
    color:#597574  
}
```

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 #597574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597574
}
```

Border

The CSS property to change the border of an element to Hex 597574 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
#597574 }
```

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

```
.border{ border-color:#597574 }
```

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

Here you see how a box with a 4 pixel #597574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597574; -webkit-box-shadow:4px 4px  
4px 4px #597574; box-shadow:4px 4px 4px  
4px #597574 }
```

Background

The CSS property to change the background color of an element to Hex 597574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597574 }
```

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

```
.background{ background-color:#597574 }
```

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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