

Converting Colors

Hex(597564)

Have a look what the booklet for
Hex(597564) contains.

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Color

Hex(597564)

Conversions

Conversions Part 1

Format	Color
Hex	597564
RGB	89, 117, 100
RGB Percent	35%, 46%, 39%
CMY	0.6510, 0.5412, 0.6078
CMYK	0.24, 0.00, 0.15, 0.54
HSL	144°, 14%, 40%
HSV	144°, 24%, 46%
XYZ	12.7814, 15.7665, 14.4262
YIQ	106.6900, -11.2310, -11.2230

Conversions

Conversions Part 2

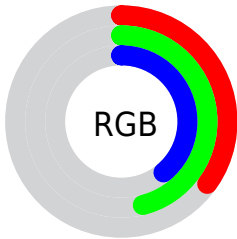
Format	Color
RYB	89, 109, 117
Decimal	5862756
CIELab	46.67, -13.95, 6.09
CIELCh	47, 15.222, 156.431
Yxy	15.7665, 0.2974, 0.3669
Android (android.graphics.Color)	4284052836 (0xFF597564)
YUV	106.6900, -3.2982, -15.5141
Hunter-Lab	39.7071, -12.0298, 6.2540

Details

The Hex color **597564** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **75596A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **8BA997**, and **2A4535** is the 20% darker color. If you saturate the color by 10%, you get **4D755D**, and if you desaturate by 10%, it is **65756B**.

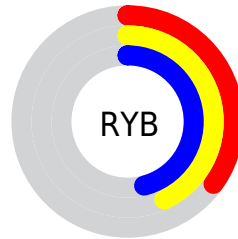
Distribution



Red (35%)

Green (46%)

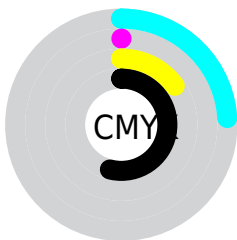
Blue (39%)



Red (35%)

Yellow (43%)

Blue (46%)

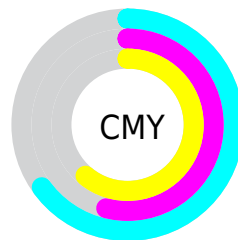


Cyan (24%)

Magenta (0%)

Yellow (15%)

Black (54%)



Cyan (65%)

Magenta (54%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 597564 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 597564 by changing the saturation by 10% instead.



597564



597564

FFFFFF



415C4C



8BA997



2A4535



A6C4B2



152E20



C1E0CD



001A09



DDFDE9



000000



FAFFFF



597564



597564



4D755D



65756B



427556



707572

■ 36754F

■ 7C7579

■ 2A7548

■ 887580

■ 1E7540

■ 937588

■ 137539

■ 9F758F

■ 077532

■ AB7596

■ 00752E

■ B7759D

■ C275A4

Harmonies

Analogous

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



67725A



597564



4E7671

Triad

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



597564



636F88



886760

Complementary

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



597564



75596A

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.



88666C



597564



746A83

Square

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



597564



547386



826779



816A58

Rectangle

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



597564



4B7679



826779



896664

Sweetspot

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



597564



8E9992



6A7559



464D49



CCCCCC



4D4D4D

Same Dimension

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



597564



6D997E



597572



353B37



007A30



00FA62

Inverse Universe

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



75596A



996D88



75595C



3B3538



7A004A



FA0098

Previews

White Background



This preview shows how the Hex color 597564 looks on a white background.

Color Contrast Check

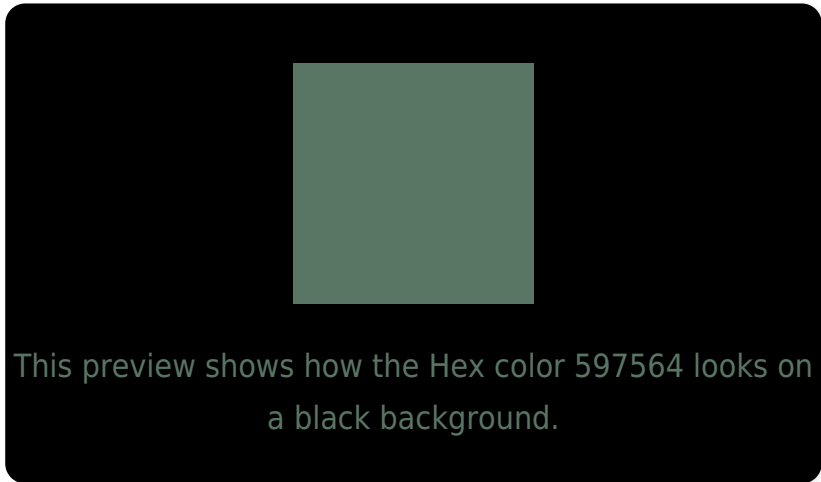
Large Text (above 18pt) WCAG AA ✓ Pass

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

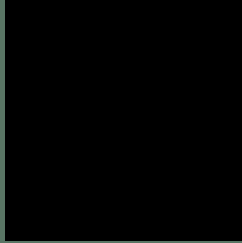
Any Text WCAG AA × Fail

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 597564 Background



This preview shows how black text looks on a background with the Hex color 597564.



This preview shows how white text looks on a background with the Hex color 597564.

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
597564

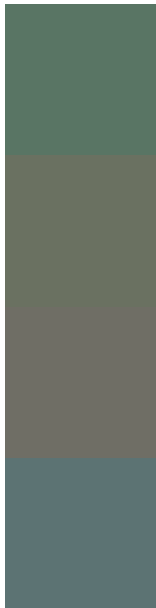
Protanopia
736E60

Deuteranopia
7C6A66



Tritanopia
5D727B

Trichromacy



Original Color
597564

Protanomaly
6A7161

Deuteranomaly
6F6E65

Tritanomaly
5C7373

Monochromacy



Original Color
597564

Achromatopsia
6B6B6B

Achromatomaly
646F68

CSS Examples

Text

The CSS property to change the color of the text to Hex 597564 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 #597564 looks like.

```
.text, #text, p{  
    color:#597564  
}
```

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 #597564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597564
}
```

Border

The CSS property to change the border of an element to Hex 597564 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
#597564 }
```

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

```
.border{ border-color:#597564 }
```

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

Here you see how a box with a 4 pixel #597564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597564; -webkit-box-shadow:4px 4px  
4px 4px #597564; box-shadow:4px 4px 4px  
4px #597564 }
```

Background

The CSS property to change the background color of an element to Hex 597564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597564 }
```

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

```
.background{ background-color:#597564 }
```

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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