

Converting Colors

Hex(597373)

Have a look what the booklet for
Hex(597373) contains.

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Color

Hex(597373)

Conversions

Conversions Part 1

Format	Color
Hex	597373
RGB	89, 115, 115
RGB Percent	35%, 45%, 45%
CMY	0.6510, 0.5490, 0.5490
CMYK	0.23, 0.00, 0.00, 0.55
HSL	180°, 13%, 40%
HSV	180°, 23%, 45%
XYZ	13.3451, 15.6231, 18.5319
YIQ	107.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

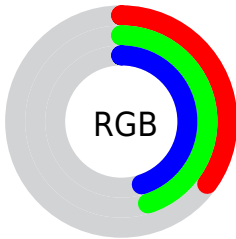
Format	Color
RYB	89, 102, 115
Decimal	5862259
CIELab	46.48, -9.42, -3.12
CIElCh	46, 9.922, 198.323
Yxy	15.6231, 0.2809, 0.3289
Android (android.graphics.Color)	4284052339 (0xFF597373)
YUV	107.2260, 3.8326, -15.9842
Hunter-Lab	39.5261, -8.9043, -0.1299

Details

The Hex color **597373** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **735959**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **8CA7A7**, and **2A4343** is the 20% darker color. If you saturate the color by 10%, you get **4E7373**, and if you desaturate by 10%, it is **657373**.

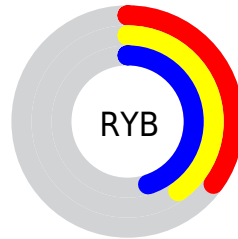
Distribution



Red (35%)

Green (45%)

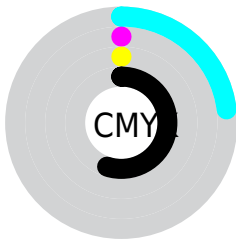
Blue (45%)



Red (35%)

Yellow (40%)

Blue (45%)

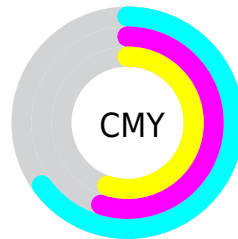


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (55%)



Cyan (65%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 597373 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 597373 by changing the saturation by 10% instead.

■ 597373

■ 597373

FFFFFF

■ 415A5A

■ 8CA7A7

■ 2A4343

■ A6C2C2

■ 142D2D

■ C1DEDE

■ 001918

■ DEFBFA

■ 000000

■ FAFFFF

■ 597373

■ 597373

■ 4E7373

■ 657373

■ 427373

■ 707373

■ 367373

■ 7C7373

■ 2B7373

■ 877373

■ 1F7373

■ 937373

■ 147373

■ 9E7373

■ 087373

■ AA7373

■ 007373

■ B57373

■ C17373

Harmonies

Analogous

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



5D736A



597373



5A727A

Triad

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



597373



766A79



786C5E

Complementary

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



597373



735959

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.



7E6A62



597373



7D6972

Square

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



597373



6C6D7E



806969



6F6F5E

Rectangle

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



597373



5E717D



806969



7A6C5F

Sweetspot

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



597373



8C9696



597359



464D4D



CCCCCC



4D4D4D

Same Dimension

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



597373



6E9696



596673



353B3B



007A7A



00FAFA

Inverse Universe

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



735973



966E96



736659



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 597373 looks on a white background.

Color Contrast Check

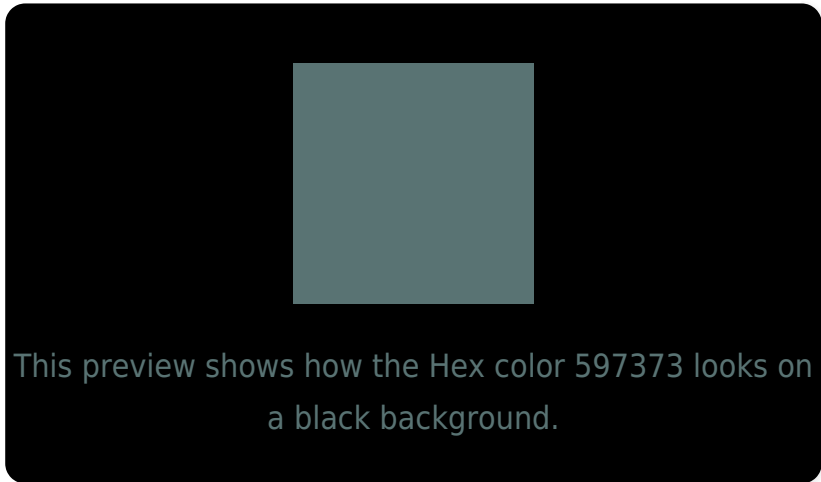
Large Text (above 18pt) WCAG AA ✓ Pass

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

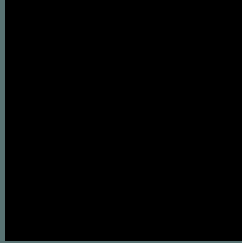
Any Text WCAG AA × Fail

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 597373 Background



This preview shows how black text looks on a background with the Hex color 597373.



This preview shows how white text looks on a background with the Hex color 597373.

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
597373

Protanopia
6F6D70

Deuteranopia
756B75



Tritanopia
5B727B

Trichromacy



Original Color
597373

Protanomaly
676F71

Deuteranomaly
6B6E74

Tritanomaly
5A7278

Monochromacy



Original Color
597373

Achromatopsia
6B6B6B

Achromatomaly
646E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 597373 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 #597373 looks like.

```
.text, #text, p{  
    color:#597373  
}
```

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 #597373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597373
}
```

Border

The CSS property to change the border of an element to Hex 597373 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
#597373 }
```

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

```
.border{ border-color:#597373 }
```

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

Here you see how a box with a 4 pixel #597373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597373; -webkit-box-shadow:4px 4px  
4px 4px #597373; box-shadow:4px 4px 4px  
4px #597373 }
```

Background

The CSS property to change the background color of an element to Hex 597373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597373 }
```

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

```
.background{ background-color:#597373 }
```

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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