

Converting Colors

Hex(597880)

Have a look what the booklet for
Hex(597880) contains.

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Color

Hex(597880)

Conversions

Conversions Part 1

Format	Color
Hex	597880
RGB	89, 120, 128
RGB Percent	35%, 47%, 50%
CMY	0.6510, 0.5294, 0.4980
CMYK	0.30, 0.06, 0.00, 0.50
HSL	192°, 18%, 43%
HSV	192°, 30%, 50%
XYZ	14.7326, 17.1153, 22.9492
YIQ	111.6430, -21.0440, -4.0840

Conversions

Conversions Part 2

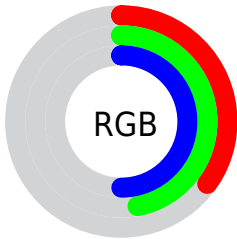
Format	Color
R _Y B	89, 106, 128
Decimal	5863552
CIE Lab	48.40, -9.02, -7.98
CIE LCh	48, 12.045, 221.495
Yxy	17.1153, 0.2689, 0.3123
Android (android.graphics.Color)	4284053632 (0xFF597880)
YUV	111.6430, 8.0640, -19.8579
Hunter-Lab	41.3706, -8.8327, -3.9300

Details

The Hex color **597880** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **806159**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **8CACB5**, and **29484F** is the 20% darker color. If you saturate the color by 10%, you get **4C7580**, and if you desaturate by 10%, it is **667B80**.

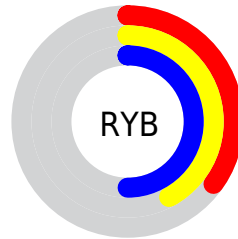
Distribution



Red (35%)

Green (47%)

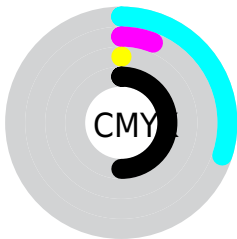
Blue (50%)



Red (35%)

Yellow (42%)

Blue (50%)

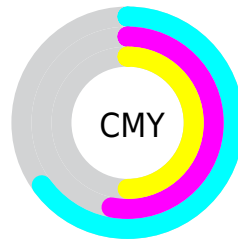


Cyan (30%)

Magenta (6%)

Yellow (0%)

Black (50%)



Cyan (65%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 597880 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 597880 by changing the saturation by 10% instead.

■ 597880

■ 597880

FFFFFF

■ 415F67

■ 8CACB5

■ 29484F

■ A7C8D0

■ 113138

■ C2E4ED

■ 001C23

■ DFFFFF

■ 00000D

■ FBFFFF

■ 000000

■ 597880

■ 597880

■ 4C7580

■ 667B80

■ 3F7380

■ 737D80

337080

7F8080

266D80

8C8380

196B80

998580

0C6880

A68880

006680

B38A80

BF8D80

CC9080

Harmonies

Analogous

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



597977



597880



607686

Triad

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



597880



846D7A



77735F

Complementary

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



597880



806159

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.



817060



597880



886C6F

Square

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



597880



7A6F82



876D66



6B7664

Rectangle

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



597880



687487



876D66



7B725F

Sweetspot

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



597880



97A3A6



598061



4B5254



D4D4D4



545454

Same Dimension

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



597880



6899A6



596580



393E40



006580



000000

Inverse Universe

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



805978



A66899



807459



40393E



800065



000000

Previews

White Background



This preview shows how the Hex color 597880 looks on a white background.

Color Contrast Check

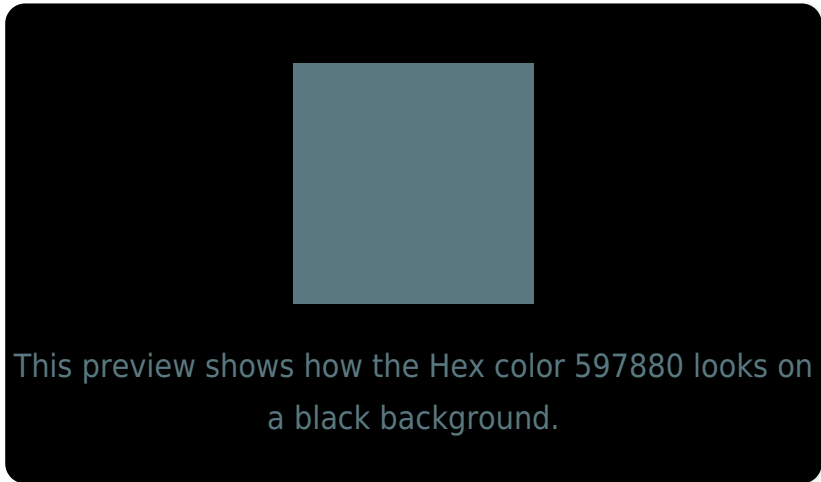
Large Text (above 18pt) WCAG AA ✓ Pass

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

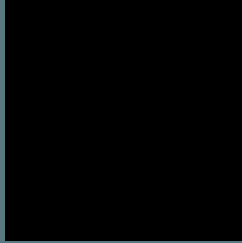
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

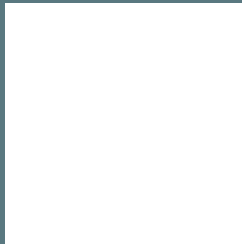
Any Text WCAG AAA × Fail

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

Hex 597880 Background



This preview shows how black text looks on a background with the Hex color 597880.

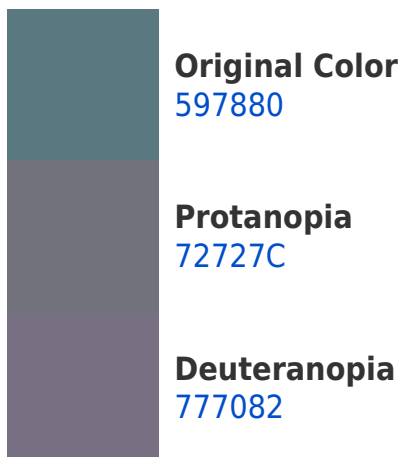


This preview shows how white text looks on a background with the Hex color 597880.

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](#).

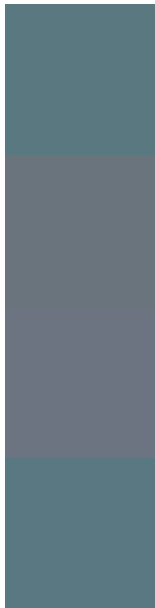
Dichromacy





Tritanopia
597881

Trichromacy



Original Color
597880

Protanomaly
69747D

Deuteranomaly
6C7381

Tritanomaly
597881

Monochromacy



Original Color
597880

Achromatopsia
707070

Achromatomaly
687376

CSS Examples

Text

The CSS property to change the color of the text to Hex 597880 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 #597880 looks like.

```
.text, #text, p{  
    color:#597880  
}
```

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 #597880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597880
}
```

Border

The CSS property to change the border of an element to Hex 597880 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
#597880 }
```

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

```
.border{ border-color:#597880 }
```

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

Here you see how a box with a 4 pixel #597880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597880; -webkit-box-shadow:4px 4px  
4px 4px #597880; box-shadow:4px 4px 4px  
4px #597880 }
```

Background

The CSS property to change the background color of an element to Hex 597880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597880 }
```

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

```
.background{ background-color:#597880 }
```

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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