

Converting Colors

Hex(598072)

Have a look what the booklet for
Hex(598072) contains.

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Color

Hex(598072)

Conversions

Conversions Part 1

Format	Color
Hex	598072
RGB	89, 128, 114
RGB Percent	35%, 50%, 45%
CMY	0.6510, 0.4980, 0.5529
CMYK	0.30, 0.00, 0.11, 0.50
HSL	158°, 18%, 43%
HSV	158°, 30%, 50%
XYZ	14.8763, 18.7771, 18.7599
YIQ	114.7430, -18.7500, -12.6220

Conversions

Conversions Part 2

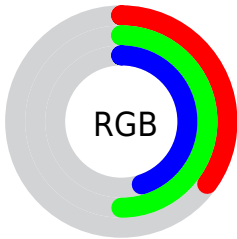
Format	Color
RYB	89, 113, 128
Decimal	5865586
CIELab	50.43, -16.86, 3.24
CIElCh	50, 17.168, 169.131
Yxy	18.7771, 0.2838, 0.3583
Android (android.graphics.Color)	4284055666 (0xFF598072)
YUV	114.7430, -0.3663, -22.5766
Hunter-Lab	43.3325, -14.5521, 4.6645

Details

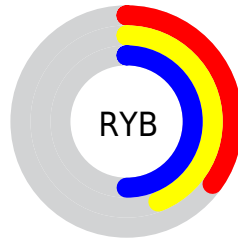
The Hex color **598072** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **805967**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **8CB5A6**, and **294F42** is the 20% darker color. If you saturate the color by 10%, you get **4C806D**, and if you desaturate by 10%, it is **668077**.

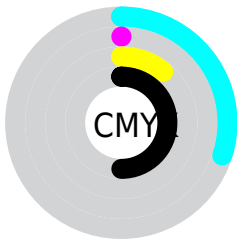
Distribution



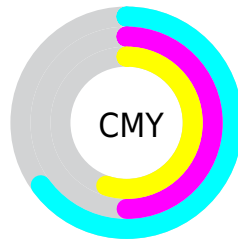
- Red (35%)
- Green (50%)
- Blue (45%)



- Red (35%)
- Yellow (44%)
- Blue (50%)



- Cyan (30%)
- Magenta (0%)
- Yellow (11%)
- Black (50%)



- Cyan (65%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598072 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 598072 by changing the saturation by 10% instead.

■ 598072

■ 598072

FFFFFF

■ 41675A

■ 8CB5A6

■ 294F42

■ A7D1C1

■ 12382C

■ C2EDDD

■ 002218

■ DEFFF9

■ 000300

■ FBFFFF

■ 000000

■ 598072

■ 598072

■ 4C806D

■ 668077

■ 3F8069

■ 73807B

■ 338064

■ 7F8080

■ 268060

■ 8C8084

■ 19805B

■ 998089

■ 0C8056

■ A6808E

■ 008052

■ B38092

■ BF8097

■ CC809B

Harmonies

Analogous

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



687E65



598072



4F8081

Triad

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



598072



737693



927163

Complementary

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



598072



805967

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.



966E6F



598072



86718B

Square

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



598072



607B94



926E7E



88755C

Rectangle

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



598072



4F7F8A



926E7E



956F66

Sweetspot

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



598072



97A6A0



678059



4B5451



D4D4D4



545454

Same Dimension

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



598072



68A690



597B80



39403D



008052



000000

Inverse Universe

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



805967



A6687E



805E59



40393C



80002E



000000

Previews

White Background



This preview shows how the Hex color 598072 looks on a white background.

Color Contrast Check

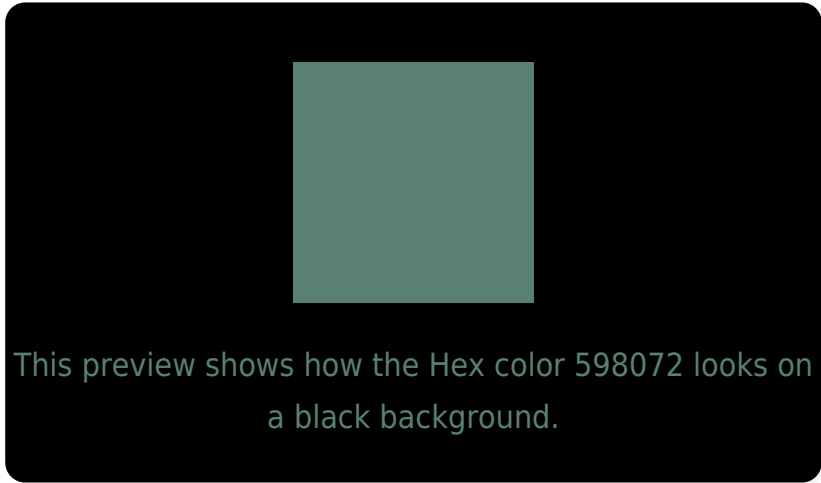
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

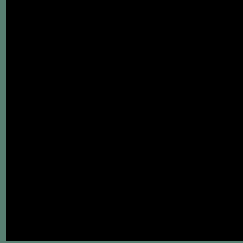
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 598072 Background



This preview shows how black text looks on a background with the Hex color 598072.

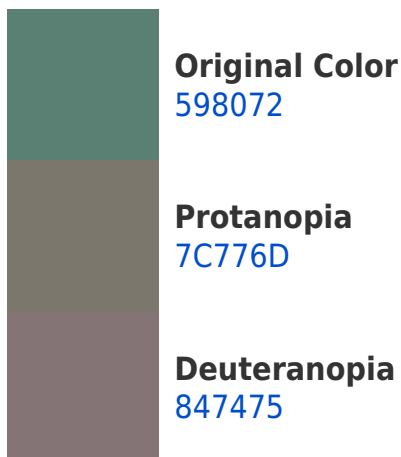



This preview shows how white text looks on a background with the Hex color 598072.

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
5E7D87

Trichromacy



Original Color
598072

Protanomaly
6F7A6F

Deuteranomaly
747874

Tritanomaly
5C7E7F

Monochromacy



Original Color
598072

Achromatopsia
737373

Achromatomaly
6A7873

CSS Examples

Text

The CSS property to change the color of the text to Hex 598072 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 #598072 looks like.

```
.text, #text, p{  
    color:#598072  
}
```

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 #598072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598072
}
```

Border

The CSS property to change the border of an element to Hex 598072 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
#598072 }
```

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

```
.border{ border-color:#598072 }
```

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

Here you see how a box with a 4 pixel #598072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598072; -webkit-box-shadow:4px 4px  
4px 4px #598072; box-shadow:4px 4px 4px  
4px #598072 }
```

Background

The CSS property to change the background color of an element to Hex 598072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598072 }
```

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

```
.background{ background-color:#598072 }
```

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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