

Converting Colors

Hex(598672)

Have a look what the booklet for
Hex(598672) contains.

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Color

Hex(598672)

Conversions

Conversions Part 1

Format	Color
Hex	598672
RGB	89, 134, 114
RGB Percent	35%, 53%, 45%
CMY	0.6510, 0.4745, 0.5529
CMYK	0.34, 0.00, 0.15, 0.47
HSL	153°, 20%, 44%
HSV	153°, 34%, 53%
XYZ	15.6822, 20.3889, 19.0285
YIQ	118.2650, -20.4000, -15.7600

Conversions

Conversions Part 2

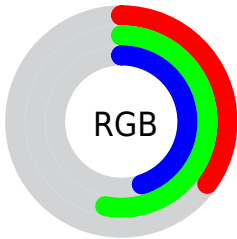
Format	Color
R_{YB}	89, 118, 134
Decimal	5867122
CIE _{Lab}	52.27, -20.05, 5.90
CIE _{LCh}	52, 20.897, 163.612
Yxy	20.3889, 0.2846, 0.3700
Android (android.graphics.Color)	4284057202 (0xFF598672)
YUV	118.2650, -2.1026, -25.6654
Hunter-Lab	45.1541, -17.0260, 6.6223

Details

The Hex color **598672** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **86596D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **8CBBA6**, and **285442** is the 20% darker color. If you saturate the color by 10%, you get **4C866C**, and if you desaturate by 10%, it is **668678**.

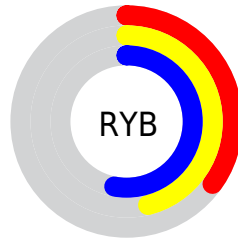
Distribution



Red (35%)

Green (53%)

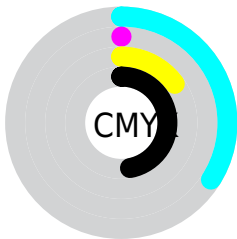
Blue (45%)



Red (35%)

Yellow (46%)

Blue (53%)

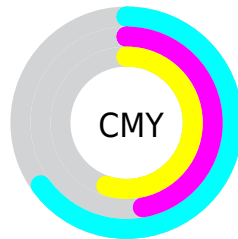


Cyan (34%)

Magenta (0%)

Yellow (15%)

Black (47%)



Cyan (65%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598672 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 598672 by changing the saturation by 10% instead.

■ 598672

■ 598672

FFFFFF

■ 406D5A

■ 8CBBA6

■ 285442

■ A7D7C1

■ 103D2C

■ C3F4DD

■ 002717

■ DFFFF9

■ 000F00

■ FFFFFFFF

■ 000000

■ 598672

■ 598672

■ 4C866C

■ 668678

■ 3E8666

■ 74867E

 318660

 818684

 23865A

 8F868A

 168654

 9C8690

 09864E

 A98696

 00864A

 B7869C

 C486A2

 D286A8

Harmonies

Analogous

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



6D8362



598672



4A8784

Triad

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



598672



727C9F



9E7365

Complementary

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



598672



86596D

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.



A17075



598672



8A7597

Square

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



598672



59819F



9A7187



93785B

Rectangle

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



598672



478690



9A7187



A0716A

Sweetspot

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



598672



9CADA6



6D8659



4C5752



D6D6D6



575757

Same Dimension

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



598672



68AD8F



598486



3C423F



008248



000301

Inverse Universe

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



86596D



AD6887



865B59



423C3F



82003A



030001

Previews

White Background



This preview shows how the Hex color 598672 looks on a white background.

Color Contrast Check

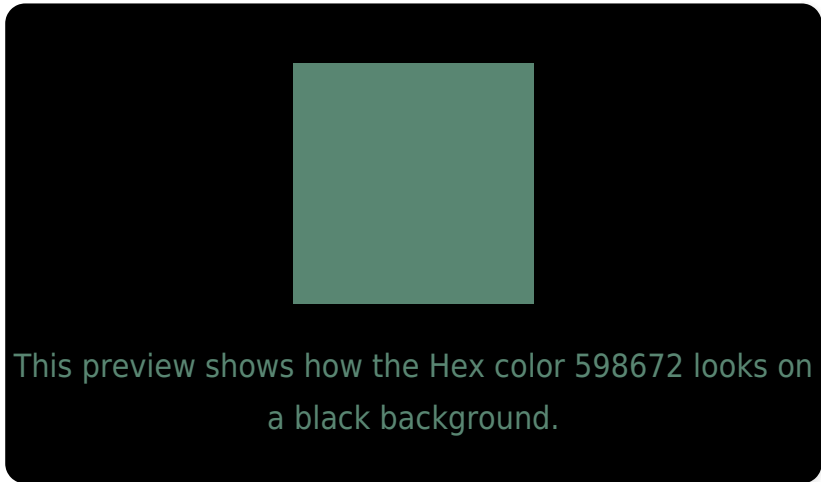
Large Text (above 18pt) WCAG AA ✓ Pass

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

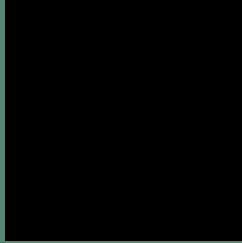
Any Text WCAG AA ✓ Pass

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 598672 Background



This preview shows how black text looks on a background with the Hex color 598672.

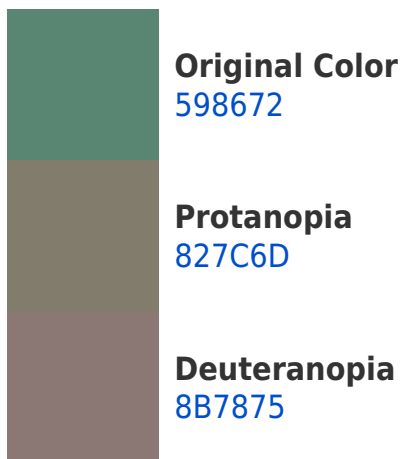


This preview shows how white text looks on a background with the Hex color 598672.

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
5F828D

Trichromacy



Original Color
598672

Protanomaly
73806F

Deuteranomaly
797D74

Tritanomaly
5D8383

Monochromacy



Original Color
598672

Achromatopsia
767676

Achromatomaly
6B7C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 598672 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 #598672 looks like.

```
.text, #text, p{  
    color:#598672  
}
```

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 #598672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598672
}
```

Border

The CSS property to change the border of an element to Hex 598672 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
#598672 }
```

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

```
.border{ border-color:#598672 }
```

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

Here you see how a box with a 4 pixel #598672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598672; -webkit-box-shadow:4px 4px  
4px 4px #598672; box-shadow:4px 4px 4px  
4px #598672 }
```

Background

The CSS property to change the background color of an element to Hex 598672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598672 }
```

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

```
.background{ background-color:#598672 }
```

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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