

Converting Colors

Hex(598750)

Have a look what the booklet for
Hex(598750) contains.

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Color

Hex(598750)

Conversions

Conversions Part 1

Format	Color
Hex	598750
RGB	89, 135, 80
RGB Percent	35%, 53%, 31%
CMY	0.6510, 0.4706, 0.6863
CMYK	0.34, 0.00, 0.41, 0.47
HSL	110°, 26%, 42%
HSV	110°, 41%, 53%
XYZ	14.2318, 20.0310, 10.7057
YIQ	114.9760, -9.7610, -26.8570

Conversions

Conversions Part 2

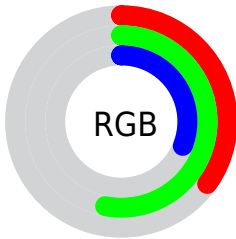
Format	Color
RYB	80, 135, 126
Decimal	5867344
CIELab	51.87, -27.05, 24.71
CIELCh	52, 36.634, 137.582
Yxy	20.0310, 0.3165, 0.4454
Android (android.graphics.Color)	4284057424 (0xFF598750)
YUV	114.9760, -17.2432, -22.7810
Hunter-Lab	44.7560, -21.5625, 17.1469

Details

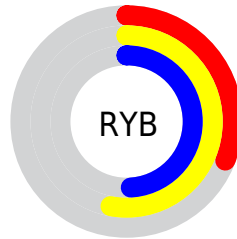
The Hex color **598750** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E5087**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **8DBD82**, and **285522** is the 20% darker color. If you saturate the color by 10%, you get **4E8742**, and if you desaturate by 10%, it is **64875E**.

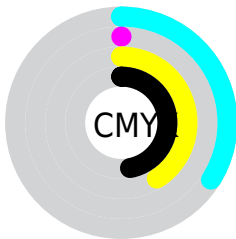
Distribution



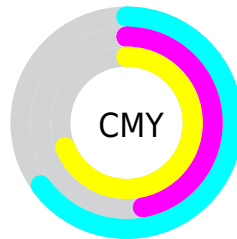
- Red (35%)
- Green (53%)
- Blue (31%)



- Red (31%)
- Yellow (53%)
- Blue (49%)



- Cyan (34%)
- Magenta (0%)
- Yellow (41%)
- Black (47%)



- Cyan (65%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598750 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 598750 by changing the saturation by 10% instead.

 598750

 598750

FFFFFF

 406D38

 8DBD82

 285522

 A8D89C

 0E3D0C

 C3F5B7

 002700

 E0FFD3

 000D00

 FDFFEF

 000000

 598750

 598750

 4E8742

 64875E

 428735

 70876B

 378727

 7B8778

 2C871A

 868786

 21870C

 918793

 168700

 9D87A1

 A887AF

 B387BC

 BF87CA

Harmonies

Analogous

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



7D803E



598750



288B6D

Triad

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



598750



2583B8



B8636A

Complementary

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



598750



7E5087

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.



B0638A



598750



6A78B7

Square

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



598750



0089A9



966CA6



AF6A4F

Rectangle

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



598750



008C83



966CA6



B76275

Sweetspot

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



598750



9EB09B



877E50



4F594D



D9D9D9



595959

Same Dimension

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



598750



68B05A



508762



3D423C



158200



000300

Inverse Universe

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



7E5087



A25AB0



875075



413C42



6D0082



020003

Previews

White Background



This preview shows how the Hex color 598750 looks on a white background.

Color Contrast Check

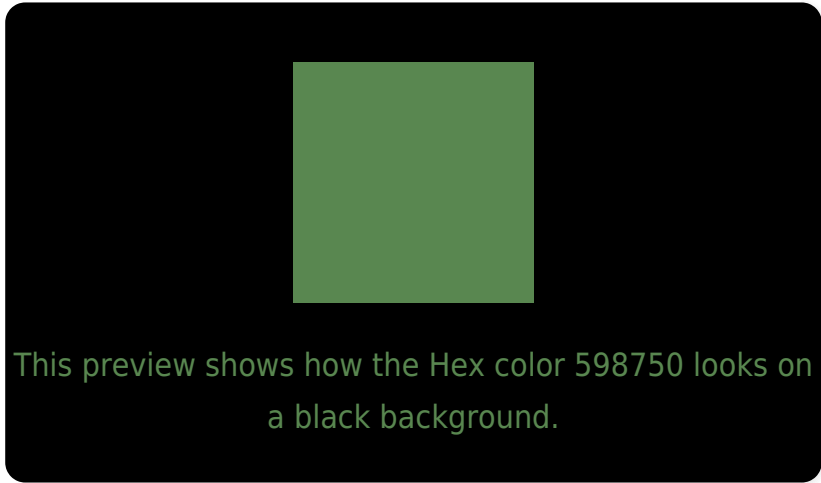
Large Text (above 18pt) WCAG AA ✓ Pass

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 598750 Background



This preview shows how black text looks on a background with the Hex color 598750.



This preview shows how white text looks on a background with the Hex color 598750.

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
598750

Protanopia
877B4B

Deuteranopia
937654



Tritanopia
63808A

Trichromacy



Original Color
598750

Protanomaly
767F4D

Deuteranomaly
7E7C53

Tritanomaly
5F8375

Monochromacy



Original Color
598750

Achromatopsia
737373

Achromatomaly
6A7A66

CSS Examples

Text

The CSS property to change the color of the text to Hex 598750 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 #598750 looks like.

```
.text, #text, p{  
    color:#598750  
}
```

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 #598750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598750
}
```

Border

The CSS property to change the border of an element to Hex 598750 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
#598750 }
```

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

```
.border{ border-color:#598750 }
```

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

Here you see how a box with a 4 pixel #598750 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598750; -webkit-box-shadow:4px 4px  
4px 4px #598750; box-shadow:4px 4px 4px  
4px #598750 }
```

Background

The CSS property to change the background color of an element to Hex 598750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598750 }
```

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

```
.background{ background-color:#598750 }
```

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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