

Converting Colors

Hex(598052)

Have a look what the booklet for
Hex(598052) contains.

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Color

Hex(598052)

Conversions

Conversions Part 1

Format	Color
Hex	598052
RGB	89, 128, 82
RGB Percent	35%, 50%, 32%
CMY	0.6510, 0.4980, 0.6784
CMYK	0.30, 0.00, 0.36, 0.50
HSL	111°, 22%, 41%
HSV	111°, 36%, 50%
XYZ	13.3620, 18.1714, 10.7858
YIQ	111.0950, -8.4780, -22.5740

Conversions

Conversions Part 2

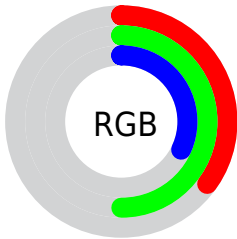
Format	Color
RYB	82, 128, 121
Decimal	5865554
CIELab	49.70, -23.22, 20.74
CIElCh	50, 31.135, 138.226
Yxy	18.1714, 0.3157, 0.4294
Android (android.graphics.Color)	4284055634 (0xFF598052)
YUV	111.0950, -14.3438, -19.3773
Hunter-Lab	42.6279, -18.6469, 14.8378

Details

The Hex color **598052** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **795280**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **8CB584**, and **294E24** is the 20% darker color. If you saturate the color by 10%, you get **4E8045**, and if you desaturate by 10%, it is **64805F**.

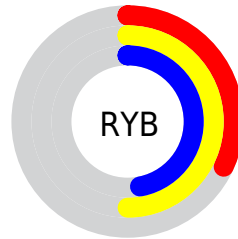
Distribution



Red (35%)

Green (50%)

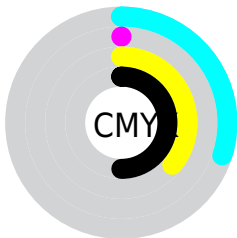
Blue (32%)



Red (32%)

Yellow (50%)

Blue (47%)

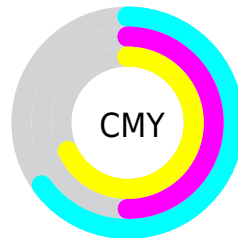


Cyan (30%)

Magenta (0%)

Yellow (36%)

Black (50%)



Cyan (65%)

Magenta (50%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598052 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 598052 by changing the saturation by 10% instead.

 598052

 598052

FFFFFF

 41673B

 8CB584

 294E24

 A7D19E

 11370F

 C3EDB9

 002200

 DFFFD5

 000000

 FCFFF1

 598052

 598052

 4E8045

 64805F

 438038

 6F806C

 38802C

 7A8078

 2E801F

 848085

 238012

 8F8092

 188005

 9A809F

 138000

 A580AC

 B080B8

 BB80C5

Harmonies

Analogous

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



777A43



598052



35836B

Triad

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



598052



3A7CA9



A96267

Complementary

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



598052



795280

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.



A36282



598052



6973A8

Square

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



598052



00829D



8D699A



A26850

Rectangle

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



598052



12847D



8D699A



A96170

Sweetspot

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



598052



96A694



807852



4B5449



D4D4D4



545454

Same Dimension

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



598052



69A65E



528061



3A4039



138000



000000

Inverse Universe

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



795280



9B5EA6



805271



3F3940



6C0080



000000

Previews

White Background



This preview shows how the Hex color 598052 looks on a white background.

Color Contrast Check

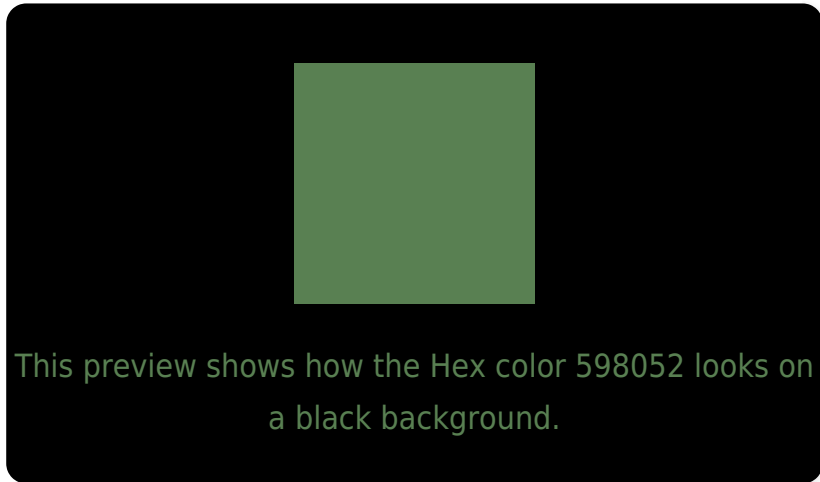
Large Text (above 18pt) WCAG AA ✓ Pass

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

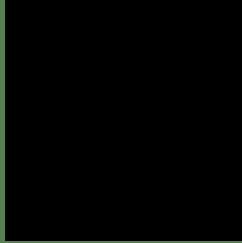
Any Text WCAG AA ✓ Pass

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 598052 Background



This preview shows how black text looks on a background with the Hex color 598052.




This preview shows how white text looks on a background with the Hex color 598052.

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
627A84

Trichromacy



Original Color
598052

Protanomaly
727A4F

Deuteranomaly
797654

Tritanomaly
5F7C72

Monochromacy



Original Color
598052

Achromatopsia
6F6F6F

Achromatomaly
677564

CSS Examples

Text

The CSS property to change the color of the text to Hex 598052 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 #598052 looks like.

```
.text, #text, p{  
    color:#598052  
}
```

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 #598052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598052
}
```

Border

The CSS property to change the border of an element to Hex 598052 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
#598052 }
```

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

```
.border{ border-color:#598052 }
```

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

Here you see how a box with a 4 pixel #598052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598052; -webkit-box-shadow:4px 4px  
4px 4px #598052; box-shadow:4px 4px 4px  
4px #598052 }
```

Background

The CSS property to change the background color of an element to Hex 598052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598052 }
```

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

```
.background{ background-color:#598052 }
```

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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