

Converting Colors

Hex(588054)

Have a look what the booklet for
Hex(588054) contains.

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Color

Hex(588054)

Conversions

Conversions Part 1

Format	Color
Hex	588054
RGB	88, 128, 84
RGB Percent	35%, 50%, 33%
CMY	0.6549, 0.4980, 0.6706
CMYK	0.31, 0.00, 0.34, 0.50
HSL	115°, 21%, 42%
HSV	115°, 34%, 50%
XYZ	13.3439, 18.1531, 11.1881
YIQ	111.0240, -9.7160, -22.1640

Conversions

Conversions Part 2

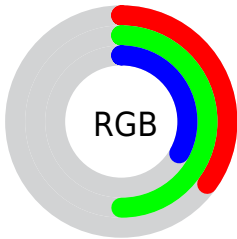
Format	Color
R_{YB}	84, 128, 124
Decimal	5800020
CIE _{Lab}	49.68, -23.24, 19.57
CIE _{LCh}	50, 30.382, 139.906
Yxy	18.1531, 0.3126, 0.4253
Android (android.graphics.Color)	4283990100 (0xFF588054)
YUV	111.0240, -13.3228, -20.1920
Hunter-Lab	42.6065, -18.6571, 14.2555

Details

The Hex color **588054** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C5480**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **8BB586**, and **284E26** is the 20% darker color. If you saturate the color by 10%, you get **4C8047**, and if you desaturate by 10%, it is **648061**.

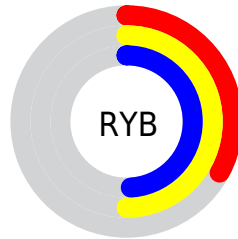
Distribution



Red (35%)

Green (50%)

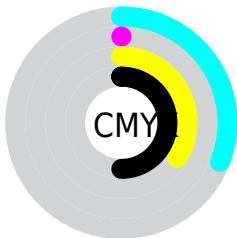
Blue (33%)



Red (33%)

Yellow (50%)

Blue (49%)

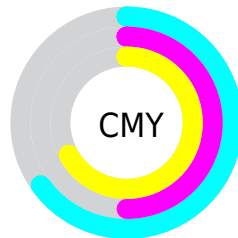


Cyan (31%)

Magenta (0%)

Yellow (34%)

Black (50%)



Cyan (65%)

Magenta (50%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 588054 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 588054 by changing the saturation by 10% instead.

 588054

 588054

FFFFFF

 40673D

 8BB586

 284E26

 A6D1A0

 103711

 C1EDBB

 002200

 DEFFD7

 000000

 FAFFF4

 588054

 588054

 4C8047

 648061

 41803A

 6F806E

 35802E

 7B807A

 298021

 878087

 1E8014

 928094

 128007

 9E80A1

 0C8000

 A980AE

 B580BA

 C180C7

Harmonies

Analogous

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



767A45



588054



35836C

Triad

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



588054



3F7BA8



A86366

Complementary

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



588054



7C5480

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.



A26380



588054



6C73A7

Square

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



588054



00819D



8E6998



A16950

Rectangle

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



588054



16847E



8E6998



A8626E

Sweetspot

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



588054



97A695



807C54



4B544A



D4D4D4



545454

Same Dimension

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



588054



68A662



548066



3A4039



0C8000



000000

Inverse Universe

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



7C5480



A062A6



80546E



3F3940



740080



000000

Previews

White Background



This preview shows how the Hex color 588054 looks on a white background.

Color Contrast Check

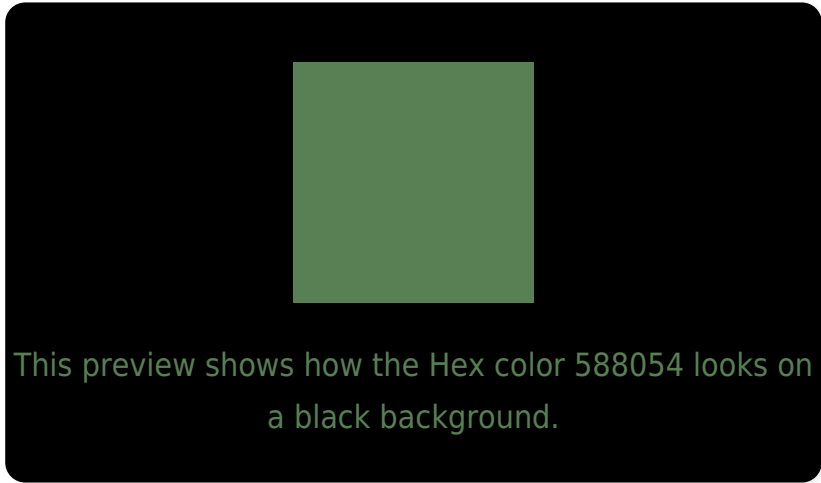
Large Text (above 18pt) WCAG AA ✓ Pass

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

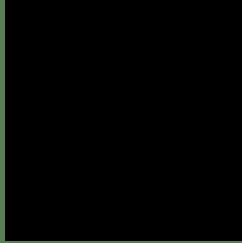
Any Text WCAG AA ✓ Pass

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 588054 Background



This preview shows how black text looks on a background with the Hex color 588054.



This preview shows how white text looks on a background with the Hex color 588054.

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
588054

Protanopia
7F7650

Deuteranopia
8B7157



Tritanopia
617A84

Trichromacy



Original Color
588054

Protanomaly
717A51

Deuteranomaly
787656

Tritanomaly
5E7C73

Monochromacy



Original Color
588054

Achromatopsia
6F6F6F

Achromatomaly
677565

CSS Examples

Text

The CSS property to change the color of the text to Hex 588054 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 #588054 looks like.

```
.text, #text, p{  
    color:#588054  
}
```

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 #588054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588054
}
```

Border

The CSS property to change the border of an element to Hex 588054 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
#588054 }
```

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

```
.border{ border-color:#588054 }
```

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

Here you see how a box with a 4 pixel #588054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588054; -webkit-box-shadow:4px 4px  
4px 4px #588054; box-shadow:4px 4px 4px  
4px #588054 }
```

Background

The CSS property to change the background color of an element to Hex 588054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588054 }
```

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

```
.background{ background-color:#588054 }
```

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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