

Converting Colors

Hex(589668)

Have a look what the booklet for
Hex(589668) contains.

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Color

Hex(589668)

Conversions

Conversions Part 1

Format	Color
Hex	589668
RGB	88, 150, 104
RGB Percent	35%, 59%, 41%
CMY	0.6549, 0.4118, 0.5922
CMYK	0.41, 0.00, 0.31, 0.41
HSL	135°, 26%, 47%
HSV	135°, 41%, 59%
XYZ	17.4295, 24.8869, 16.9817
YIQ	126.2180, -22.1860, -27.4500

Conversions

Conversions Part 2

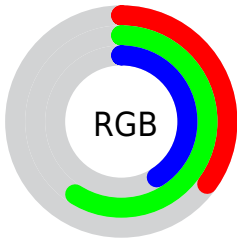
Format	Color
RYB	88, 137, 150
Decimal	5805672
CIELab	56.97, -30.44, 18.15
CIElCh	57, 35.437, 149.199
Yxy	24.8869, 0.2939, 0.4197
Android (android.graphics.Color)	4283995752 (0xFF589668)
YUV	126.2180, -10.9535, -33.5172
Hunter-Lab	49.8867, -24.9371, 14.7381

Details

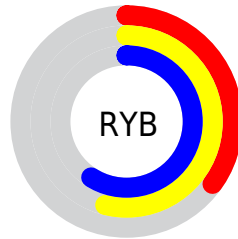
The Hex color **589668** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **965886**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **8DCD9B**, and **246338** is the 20% darker color. If you saturate the color by 10%, you get **49965D**, and if you desaturate by 10%, it is **679673**.

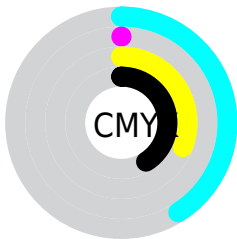
Distribution



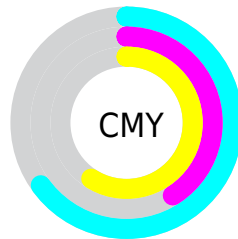
- Red (35%)
- Green (59%)
- Blue (41%)



- Red (35%)
- Yellow (54%)
- Blue (59%)



- Cyan (41%)
- Magenta (0%)
- Yellow (31%)
- Black (41%)



- Cyan (65%)
- Magenta (41%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 589668 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 589668 by changing the saturation by 10% instead.



589668



589668

FFFFFF



3E7C50



8DCD9B



246338



A8E9B6



044A22



C4FFD2



00330D



E0FFEE



002000



FDFFFF



000000



589668



589668



49965D



679673



3A9652



76967E

 2B9647

 859689

 1C963B

 949695

 0D9630

 A396A0

 009627

 B296AB

 C196B6

 D096C1

 DF96CC

Harmonies

Analogous

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



7D9051



589668



269987

Triad

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



589668



578CC6



C3736C

Complementary

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



589668



965886

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.



C2708B



589668



8B81BF

Square

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



589668



0094BD



AF76A9



B67C54

Rectangle

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



589668



00999C



AF76A9



C47176

Sweetspot

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



589668



ABC2B1



879658



536157



E0E0E0



616161

Same Dimension

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



589668



61C27A



589687



434A44



008A24



000A03

Inverse Universe

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



965886



C261A9



965868



4A4348



8A0066



0A0008

Previews

White Background



This preview shows how the Hex color 589668 looks on a white background.

Color Contrast Check

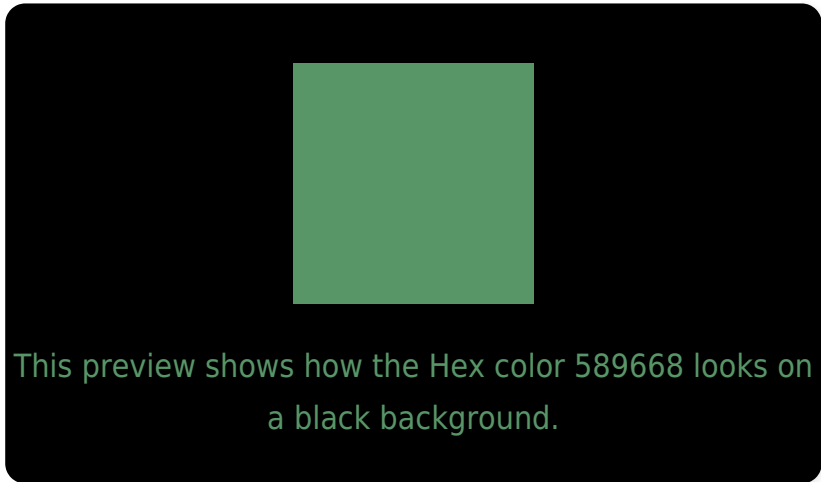
Large Text (above 18pt) WCAG AA ✓ Pass

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

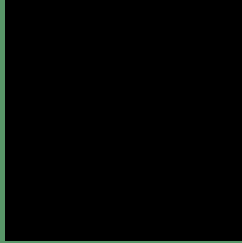
Any Text WCAG AA ✓ Pass

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 589668 Background



This preview shows how black text looks on a background with the Hex color 589668.



This preview shows how white text looks on a background with the Hex color 589668.

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
63909B

Trichromacy



Original Color
589668

Protanomaly
7D8D64

Deuteranomaly
858A6B

Tritanomaly
5F9288

Monochromacy



Original Color
589668

Achromatopsia
7E7E7E

Achromatomaly
708776

CSS Examples

Text

The CSS property to change the color of the text to Hex 589668 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 #589668 looks like.

```
.text, #text, p{  
    color:#589668  
}
```

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 #589668 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #589668  
}
```

Border

The CSS property to change the border of an element to Hex 589668 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  
#589668 }
```

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

```
.border{ border-color:#589668 }
```

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

Here you see how a box with a 4 pixel #589668 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #589668; -webkit-box-shadow:4px 4px  
4px 4px #589668; box-shadow:4px 4px 4px  
4px #589668 }
```

Background

The CSS property to change the background color of an element to Hex 589668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#589668 }
```

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

```
.background{ background-color:#589668 }
```

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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