

Converting Colors

Hex(589077)

Have a look what the booklet for
Hex(589077) contains.

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Color

Hex(589077)

Conversions

Conversions Part 1	
Format	Color
Hex	589077
RGB	88, 144, 119
RGB Percent	35%, 56%, 47%
CMY	0.6549, 0.4353, 0.5333
CMYK	0.39, 0.00, 0.17, 0.44
HSL	153°, 24%, 45%
HSV	153°, 39%, 56%
XYZ	17.3275, 23.3531, 21.0471
YIQ	124.4060, -25.3510, -19.6470

Conversions

Conversions Part 2

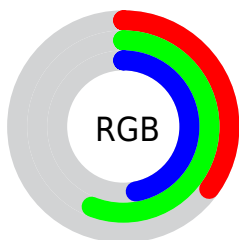
Format	Color
RYB	88, 124, 144
Decimal	5804151
CIELab	55.43, -24.40, 7.52
CIELCh	55, 25.529, 162.862
Yxy	23.3531, 0.2807, 0.3783
Android (android.graphics.Color)	4283994231 (0xFF589077)
YUV	124.4060, -2.6652, -31.9281
Hunter-Lab	48.3251, -20.5656, 8.0049

Details

The Hex color **589077** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **905871**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **8CC6AB**, and **265D47** is the 20% darker color. If you saturate the color by 10%, you get **4A9071**, and if you desaturate by 10%, it is **66907D**.

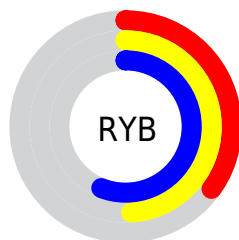
Distribution



Red (35%)

Green (56%)

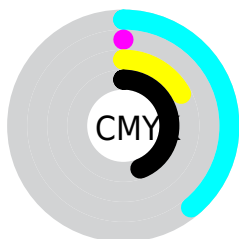
Blue (47%)



Red (35%)

Yellow (49%)

Blue (56%)

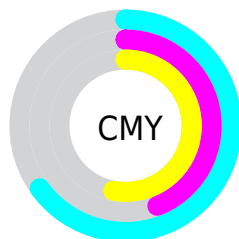


Cyan (39%)

Magenta (0%)

Yellow (17%)

Black (44%)



Cyan (65%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 589077 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 589077 by changing the saturation by 10% instead.

 589077

 589077

FFFFFF

 3F765E

 8CC6AB

 265D47

 A7E2C6

 084530

 C3FFE3

 002E1B

 DFFFFF

 001C00

 FCFFFF

 000000

 589077

 589077

 4A9071

 66907D

 3B906A

 759084

 2D9064

 83908A

 1E905D

 929091

 109057

 A09097

 029050

 AE909E

 009050

 BD90A4

 CB90AA

 DA90B1

Harmonies

Analogous

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



728C64



589077



42918E

Triad

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



589077



7684B0



AD7868

Complementary

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



589077



905871

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.



B1747C



589077



947CA5

Square

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



589077



558BAF



A87692



9F7F5B

Rectangle

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



589077



3C909C



A87692



B0766E

Sweetspot

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



589077



A4BAB0



719058



515E58



DEDEDE



5E5E5E

Same Dimension

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



589077



63BA93



588D90



404744



00874B



000804

Inverse Universe

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



905871



BA638A



905B58



474043



87003C



080003

Previews

White Background



This preview shows how the Hex color 589077 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



This preview shows how the Hex color 589077 looks on a 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 589077 Background



This preview shows how black text looks on a background with the Hex color 589077.



This preview shows how white text looks on a background with the Hex color 589077.

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](#).

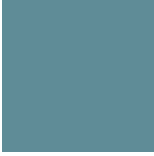
Dichromacy



Original Color
589077

Protanopia
8B8471

Deuteranopia
95807A



Tritanopia

5F8C97

Trichromacy

	Original Color 589077
	Protanomaly 788873
	Deuteranomaly 7F8679
	Tritanomaly 5C8D8B

Monochromacy

	Original Color 589077
	Achromatopsia 7C7C7C
	Achromatomaly 6F837A

CSS Examples

Text

The CSS property to change the color of the text to Hex 589077 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 #589077 looks like.

```
.text, #text, p{  
    color:#589077  
}
```

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 #589077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #589077
}
```

Border

The CSS property to change the border of an element to Hex 589077 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
#589077 }
```

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

```
.border{ border-color:#589077 }
```

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

Here you see how a box with a 4 pixel #589077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #589077; -webkit-box-shadow:4px 4px  
4px 4px #589077; box-shadow:4px 4px 4px  
4px #589077 }
```

Background

The CSS property to change the background color of an element to Hex 589077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#589077 }
```

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

```
.background{ background-color:#589077 }
```

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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