

Converting Colors

Hex(489F6C)

Have a look what the booklet for
Hex(489F6C) contains.

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Color

Hex(489F6C)

Conversions

Conversions Part 1

Format	Color
Hex	489F6C
RGB	72, 159, 108
RGB Percent	28%, 62%, 42%
CMY	0.7176, 0.3765, 0.5765
CMYK	0.55, 0.00, 0.32, 0.38
HSL	145°, 38%, 45%
HSV	145°, 55%, 62%
XYZ	17.7774, 27.2567, 18.5115
YIQ	127.1730, -35.4810, -34.3050

Conversions

Conversions Part 2

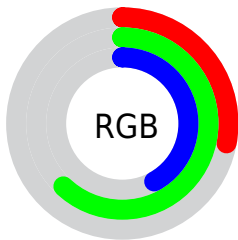
Format	Color
RYB	72, 134, 159
Decimal	4759404
CIELab	59.21, -38.24, 18.88
CIElCh	59, 42.649, 153.727
Yxy	27.2567, 0.2798, 0.4289
Android (android.graphics.Color)	4282949484 (0xFF489F6C)
YUV	127.1730, -9.4523, -48.3867
Hunter-Lab	52.2080, -30.5826, 15.5230

Details

The Hex color **489F6C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9F487B**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **7FD6A0**, and **016B3C** is the 20% darker color. If you saturate the color by 10%, you get **389F63**, and if you desaturate by 10%, it is **589F75**.

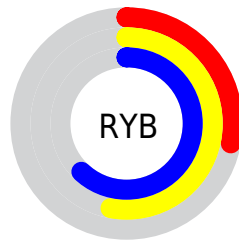
Distribution



Red (28%)

Green (62%)

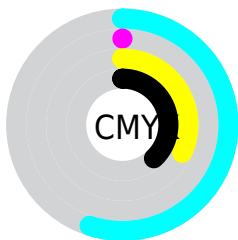
Blue (42%)



Red (28%)

Yellow (53%)

Blue (62%)

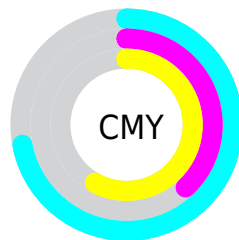


Cyan (55%)

Magenta (0%)

Yellow (32%)

Black (38%)



Cyan (72%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 489F6C 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 489F6C by changing the saturation by 10% instead.



489F6C



489F6C

FFFFFF



2B8454



7FD6A0



016B3C



9BF3BB



005226



B7FFD7



003A11



D4FFF3



002500



F1FFFF



000000



489F6C



489F6C



389F63



589F75




289F59



689F7F

 189F50

 789F88

 089F47

 889F91

 009F42

 989F9B

 A79FA4

 B79FAD

 C79FB7

 D79FC0

Harmonies

Analogous

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



7A984E



489F6C



00A292

Triad

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



489F6C



5791D9



D27467

Complementary

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



489F6C



9F487B

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.



D46F8B



489F6C



9883CD

Square

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



489F6C



009BD1



C175B0



BF814C

Rectangle

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



489F6C



00A1AB



C175B0



D57172

Sweetspot

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



489F6C



AECFBB



7C9F48



55695D



E8E8E8



696969

Same Dimension

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



489F6C



46CF7F



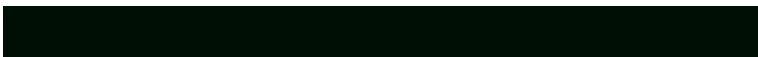
489F96



474F4A



008F3B



000F06

Inverse Universe

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



9F487B



CF4696



9F4851



4F474C



8F0054



0F0009

Previews

White Background



This preview shows how the Hex color 489F6C looks on a white background.

Color Contrast Check

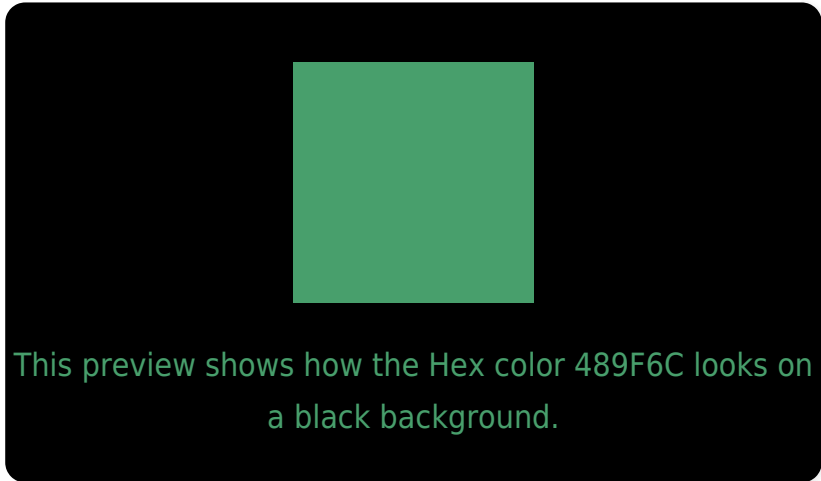
Large Text (above 18pt) WCAG AA ✓ Pass

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 489F6C Background



This preview shows how black text looks on a background with the Hex color 489F6C.



This preview shows how white text looks on a background with the Hex color 489F6C.

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](#).

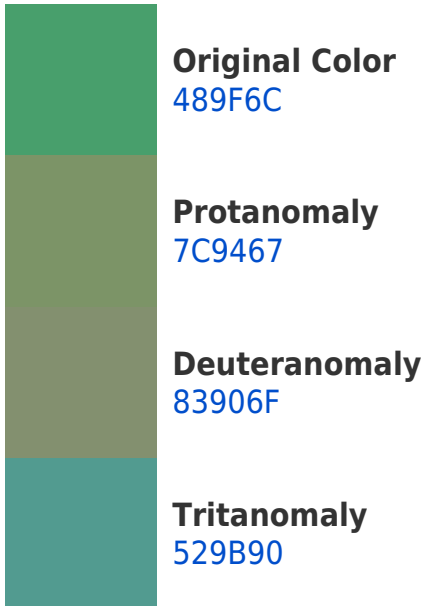
Dichromacy





Tritanopia
5898A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 489F6C 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 #489F6C looks like.

```
.text, #text, p{  
    color:#489F6C  
}
```

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 #489F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #489F6C
}
```

Border

The CSS property to change the border of an element to Hex 489F6C 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
#489F6C }
```

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

```
.border{ border-color:#489F6C }
```

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

Here you see how a box with a 4 pixel #489F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #489F6C; -webkit-box-shadow:4px 4px  
4px 4px #489F6C; box-shadow:4px 4px 4px  
4px #489F6C }
```

Background

The CSS property to change the background color of an element to Hex 489F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#489F6C }
```

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

```
.background{ background-color:#489F6C }
```

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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