

Converting Colors

Hex(598C74)

Have a look what the booklet for
Hex(598C74) contains.

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Color

Hex(598C74)

Conversions

Conversions Part 1

Format	Color
Hex	598C74
RGB	89, 140, 116
RGB Percent	35%, 55%, 45%
CMY	0.6510, 0.4510, 0.5451
CMYK	0.36, 0.00, 0.17, 0.45
HSL	152°, 22%, 45%
HSV	152°, 36%, 55%
XYZ	16.6503, 22.1410, 19.9191
YIQ	122.0150, -22.6920, -18.2760

Conversions

Conversions Part 2

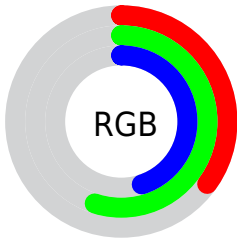
Format	Color
R _Y B	89, 122, 140
Decimal	5868660
CIE Lab	54.18, -22.72, 7.46
CIE LCh	54, 23.909, 161.825
Yxy	22.1410, 0.2836, 0.3771
Android (android.graphics.Color)	4284058740 (0xFF598C74)
YUV	122.0150, -2.9654, -28.9542
Hunter-Lab	47.0542, -19.1820, 7.8392

Details

The Hex color **598C74** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C5971**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **8DC2A8**, and **285A44** is the 20% darker color. If you saturate the color by 10%, you get **4B8C6D**, and if you desaturate by 10%, it is **678C7B**.

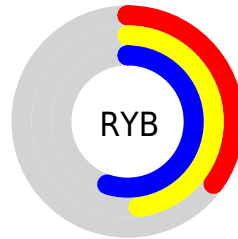
Distribution



Red (35%)

Green (55%)

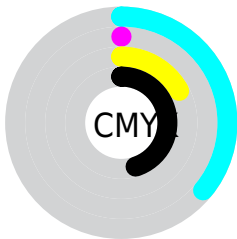
Blue (45%)



Red (35%)

Yellow (48%)

Blue (55%)

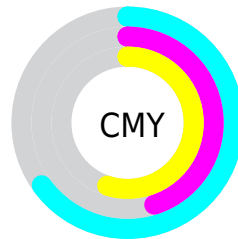


Cyan (36%)

Magenta (0%)

Yellow (17%)

Black (45%)



Cyan (65%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598C74 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 598C74 by changing the saturation by 10% instead.



598C74



598C74

FFFFFF



40725B



8DC2A8



285A44



A8DEC3



0D422E



C3FBDF



002B19



E0FFFC



001700



FDFFFF



000000



598C74



598C74



4B8C6D



678C7B



3D8C67



758C81

■ 2F8C60

■ 838C88

■ 218C5A

■ 918C8E

■ 138C53

■ 9F8C95

■ 058C4C

■ AD8C9C

■ 008C4A

■ BB8CA2

■ C98CA9

■ D78CAF

Harmonies

Analogous

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



718962



598C74



458D89

Triad

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



598C74



7381AA



A87667

Complementary

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



598C74



8C5971

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.



AB727A



598C74



8F79A0

Square

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



598C74



5587A8



A2748F



9B7C5B

Rectangle

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



598C74



408C97



A2748F



AA746D

Sweetspot

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



598C74



A1B5AC



728C59



505C56



DBDBDB



5C5C5C

Same Dimension

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



598C74



65B590



598B8C



3E4542



008546



000503

Inverse Universe

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



8C5971



B5658B



8C5A59



453E41



85003E



050002

Previews

White Background



This preview shows how the Hex color 598C74 looks on a white background.

Color Contrast Check

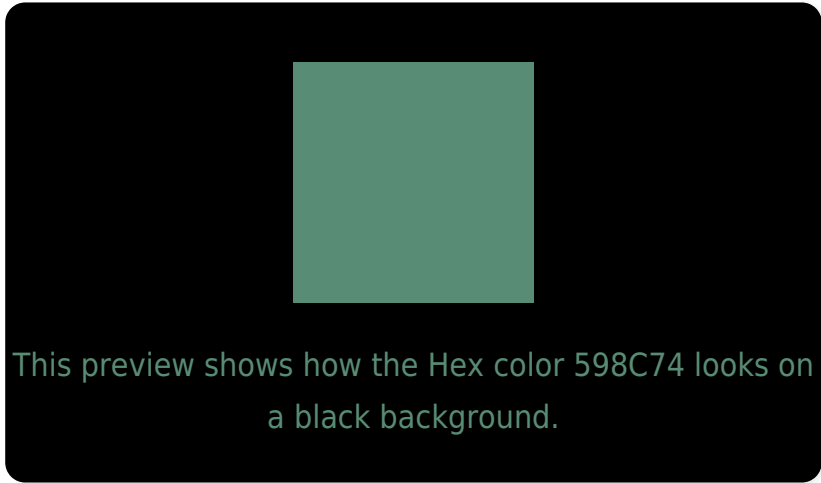
Large Text (above 18pt) WCAG AA ✓ Pass

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

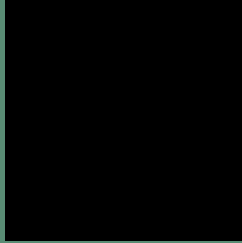
Any Text WCAG AA ✓ Pass

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 598C74 Background



This preview shows how black text looks on a background with the Hex color 598C74.



This preview shows how white text looks on a background with the Hex color 598C74.

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
598C74

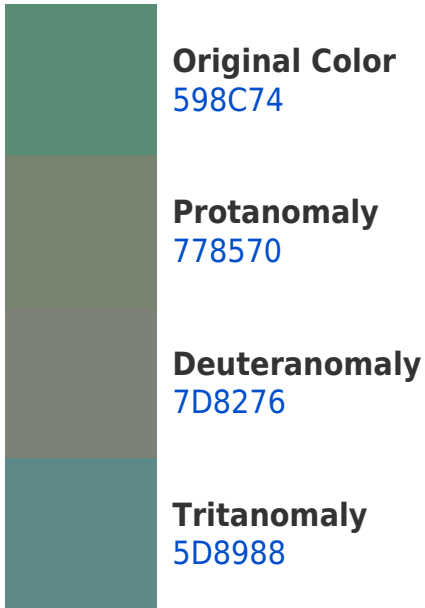
Protanopia
88816E

Deuteranopia
917C77

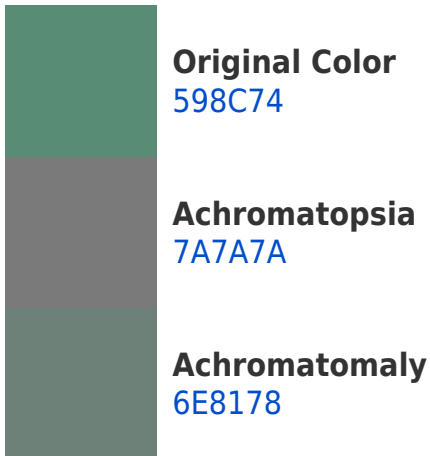


Tritanopia
608893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 598C74 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 #598C74 looks like.

```
.text, #text, p{  
    color:#598C74  
}
```

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 #598C74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598C74
}
```

Border

The CSS property to change the border of an element to Hex 598C74 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
#598C74 }
```

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

```
.border{ border-color:#598C74 }
```

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

Here you see how a box with a 4 pixel #598C74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598C74; -webkit-box-shadow:4px 4px  
4px 4px #598C74; box-shadow:4px 4px 4px  
4px #598C74 }
```

Background

The CSS property to change the background color of an element to Hex 598C74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598C74 }
```

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

```
.background{ background-color:#598C74 }
```

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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