

# Converting Colors

Hex(599074)

Have a look what the booklet for  
Hex(599074) contains.

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# Color

Hex(599074)

# Conversions

## Conversions Part 1

Format	Color
Hex	599074
RGB	89, 144, 116
RGB Percent	35%, 56%, 45%
CMY	0.6510, 0.4353, 0.5451
CMYK	0.38, 0.00, 0.19, 0.44
HSL	149°, 24%, 46%
HSV	149°, 38%, 56%
XYZ	17.2455, 23.3313, 20.1175
YIQ	124.3630, -23.7920, -20.3680

# Conversions

## Conversions Part 2

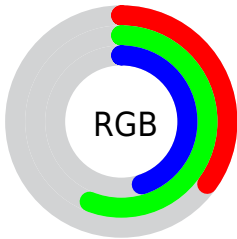
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 126, 144
Decimal	5869684
CIE <sub>Lab</sub>	55.41, -24.75, 9.21
CIE <sub>LCh</sub>	55, 26.407, 159.582
Yxy	23.3313, 0.2841, 0.3844
Android (android.graphics.Color)	4284059764 (0xFF599074)
YUV	124.3630, -4.1230, -31.0134
Hunter-Lab	48.3025, -20.7994, 9.1181

# Details

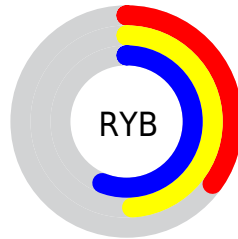
The Hex color **599074** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **905975**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **8DC6A8**, and **275D44** is the 20% darker color. If you saturate the color by 10%, you get **4B906D**, and if you desaturate by 10%, it is **67907B**.

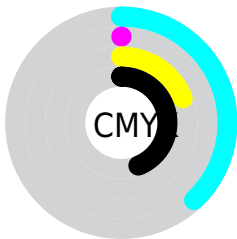
# Distribution



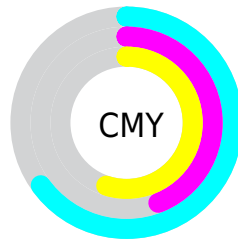
- Red (35%)
- Green (56%)
- Blue (45%)



- Red (35%)
- Yellow (49%)
- Blue (56%)



- Cyan (38%)
- Magenta (0%)
- Yellow (19%)
- Black (44%)



- Cyan (65%)
- Magenta (44%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 599074 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 599074 by changing the saturation by 10% instead.



 599074

 599074

FFFFFF

 40765B

 8DC6A8

 275D44

 A8E2C3

 0B452E

 C4FFDF

 002E19

 E0FFFC

 001B00

 FDFFFF

 000000

 599074

 599074

 4B906D

 67907B

 3C9065


 769083

 2E905E

 84908A

 1F9057

 939091

 11904F

 A19099

 039048

 AF90A0

 009047

 BE90A7

 CC90AF

 DB90B6

# Harmonies

## Analogous

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



748C61



599074



40918B

# Triad

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



599074



7184B2



AF7769

# Complementary

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



599074



905975

# 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.



B2737E



599074



917CA8

# Square

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



599074



4F8BAF



A87695



A27E5A

# Rectangle

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



599074



38919A



A87695



B2756F



# Sweetspot

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



599074



A6BAB0



759059



525E58



DEDEDE



5E5E5E



# Same Dimension

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



599074



65BA8F



59908F



404744



008742



000804



# Inverse Universe

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



905975



BA6590



90595A



474044



870045



080004



# Previews

## White Background



This preview shows how the Hex color 599074 looks on a white background.

## Color Contrast Check

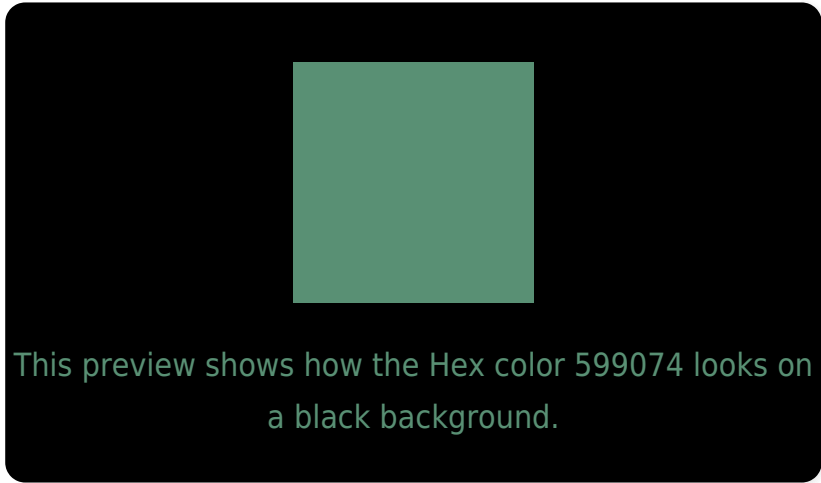
Large Text (above 18pt) WCAG AA ✓ Pass

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

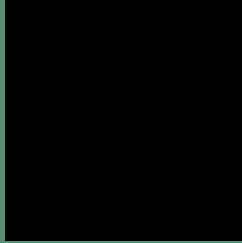
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 599074 Background



This preview shows how black text looks on a background with the Hex color 599074.

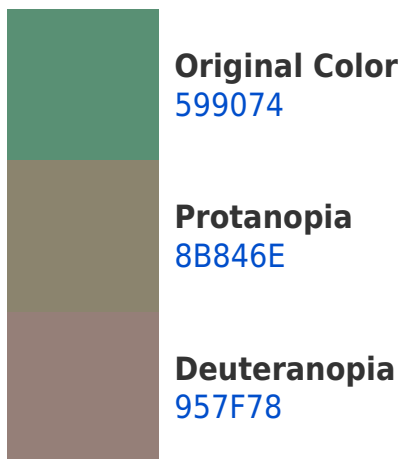


This preview shows how white text looks on a background with the Hex color 599074.

# 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](#).

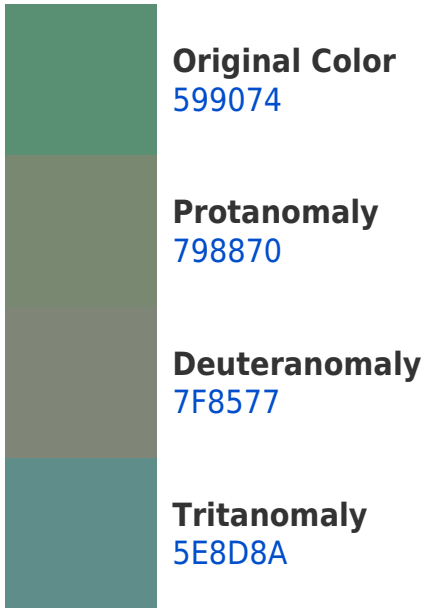
## Dichromacy





**Tritanopia**  
618B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 599074 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 #599074 looks like.

```
.text, #text, p{  
    color:#599074  
}
```

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 #599074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599074
}
```

## Border

The CSS property to change the border of an element to Hex 599074 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
#599074 }
```

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

```
.border{ border-color:#599074 }
```

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

Here you see how a box with a 4 pixel #599074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599074; -webkit-box-shadow:4px 4px  
4px 4px #599074; box-shadow:4px 4px 4px  
4px #599074 }
```

# Background

The CSS property to change the background color of an element to Hex 599074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599074 }
```

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

```
.background{ background-color:#599074 }
```

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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