

# Converting Colors

Hex(599264)

Have a look what the booklet for  
Hex(599264) contains.

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# Color

Hex(599264)

# Conversions

## Conversions Part 1

Format	Color
Hex	599264
RGB	89, 146, 100
RGB Percent	35%, 57%, 39%
CMY	0.6510, 0.4275, 0.6078
CMYK	0.39, 0.00, 0.32, 0.43
HSL	132°, 24%, 46%
HSV	132°, 39%, 57%
XYZ	16.6990, 23.6017, 15.7321
YIQ	123.7130, -19.2060, -26.3900

# Conversions

## Conversions Part 2

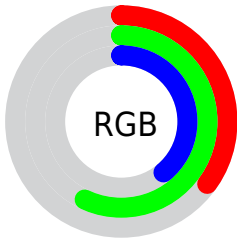
<b>Format</b>	<b>Color</b>
<b>RYB</b>	89, 137, 146
Decimal	5870180
CIELab	55.69, -28.95, 18.65
CIELCh	56, 34.441, 147.213
Yxy	23.6017, 0.2980, 0.4212
Android (android.graphics.Color)	4284060260 (0xFF599264)
YUV	123.7130, -11.6905, -30.4433
Hunter-Lab	48.5816, -23.6620, 14.8074

# Details

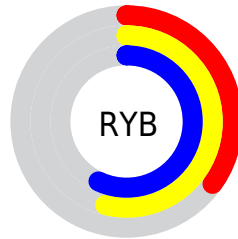
The Hex color **599264** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **925987**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **8DC897**, and **265F35** is the 20% darker color. If you saturate the color by 10%, you get **4A9258**, and if you desaturate by 10%, it is **689270**.

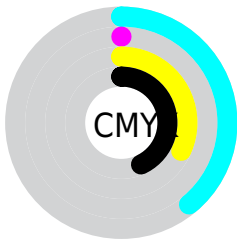
# Distribution



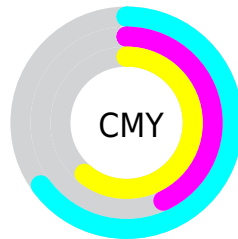
- Red (35%)
- Green (57%)
- Blue (39%)



- Red (35%)
- Yellow (54%)
- Blue (57%)



- Cyan (39%)
- Magenta (0%)
- Yellow (32%)
- Black (43%)



- Cyan (65%)
- Magenta (43%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 599264 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 599264 by changing the saturation by 10% instead.



 599264

 599264

FFFFFF

 40784C

 8DC897

 265F35

 A8E5B2

 09471F

 C4FFCE

 003008

 E1FFEA

 001C00

FEFFFF

 000000

 599264

 599264

 4A9258

 689270

 3C924C

 76927C

 2D9241

 859287

 1F9235

 939293

 109229

 A2929F

 01921D

 B192AB

 00921C

 BF92B6

 CE92C2

 DC92CE

# Harmonies

## Analogous

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



7D8C4F



599264



2B9581

# Triad

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



599264



5289C1



BE706C

# Complementary

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



599264



925987

# 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.



BC6E89



599264



847FBB

# Square

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



599264



0091B7



A874A6



B27854

# Rectangle

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



599264



009596



A874A6



BF6E75



# Sweetspot

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



599264



A6BDAA



889259



515E54



DEDEDE



5E5E5E



# Same Dimension

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



599264



64BD75



599280



434A44



008A1B



000A02



# Inverse Universe

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



925987



BD64AC



92596B



4A4349



8A006F



0A0008



# Previews

## White Background



This preview shows how the Hex color 599264 looks on a white background.

## Color Contrast Check

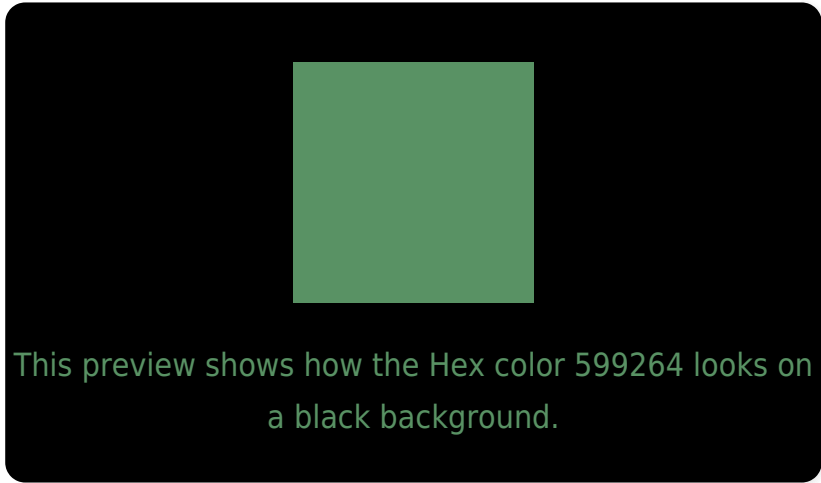
Large Text (above 18pt) WCAG AA ✓ Pass

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

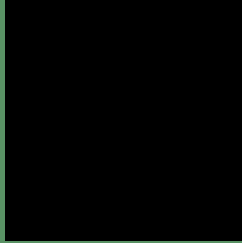
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 599264 Background



This preview shows how black text looks on a background with the Hex color 599264.



This preview shows how white text looks on a background with the Hex color 599264.

# 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](#).

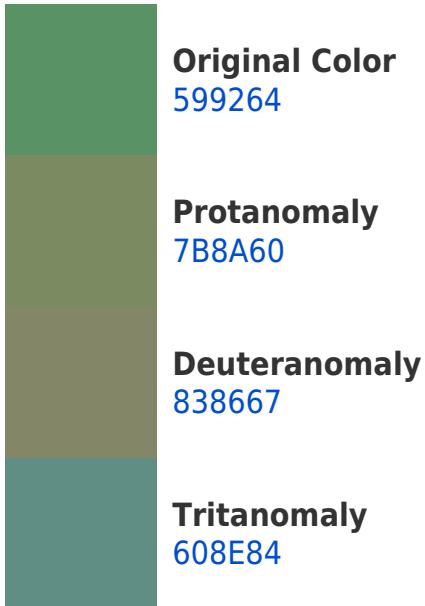
## Dichromacy



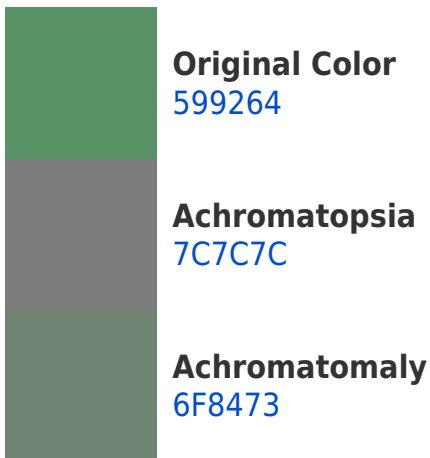


**Tritanopia**  
648C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 599264 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 #599264 looks like.

```
.text, #text, p{  
    color:#599264  
}
```

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 #599264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599264
}
```

## Border

The CSS property to change the border of an element to Hex 599264 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
#599264 }
```

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

```
.border{ border-color:#599264 }
```

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

Here you see how a box with a 4 pixel #599264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599264; -webkit-box-shadow:4px 4px  
4px 4px #599264; box-shadow:4px 4px 4px  
4px #599264 }
```

# Background

The CSS property to change the background color of an element to Hex 599264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599264 }
```

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

```
.background{ background-color:#599264 }
```

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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