

# Converting Colors

Hex(599592)

Have a look what the booklet for  
Hex(599592) contains.

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# Color

Hex(599592)

# Conversions

## Conversions Part 1

Format	Color
Hex	599592
RGB	89, 149, 146
RGB Percent	35%, 58%, 57%
CMY	0.6510, 0.4157, 0.4275
CMYK	0.40, 0.00, 0.02, 0.42
HSL	177°, 25%, 47%
HSV	177°, 40%, 58%
XYZ	20.0556, 25.6941, 31.0965
YIQ	130.7180, -34.7970, -13.6530

# Conversions

## Conversions Part 2

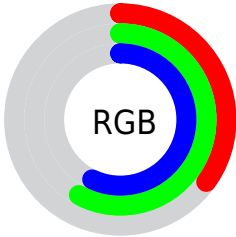
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 120, 149
Decimal	5870994
CIE <sub>Lab</sub>	57.75, -20.20, -4.56
CIE <sub>LCh</sub>	58, 20.707, 192.725
Y <sub>xy</sub>	25.6941, 0.2610, 0.3344
Android (android.graphics.Color)	4284061074 (0xFF599592)
YUV	130.7180, 7.5340, -36.5867
Hunter-Lab	50.6893, -18.0815, -0.8903

# Details

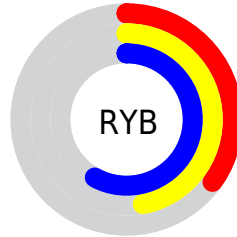
The Hex color **599592** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **95595C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **8ECBC8**, and **246260** is the 20% darker color. If you saturate the color by 10%, you get **4A9591**, and if you desaturate by 10%, it is **689593**.

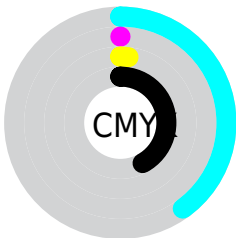
# Distribution



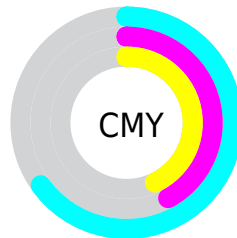
- Red (35%)
- Green (58%)
- Blue (57%)



- Red (35%)
- Yellow (47%)
- Blue (58%)



- Cyan (40%)
- Magenta (0%)
- Yellow (2%)
- Black (42%)



- Cyan (65%)
- Magenta (42%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 599592 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 599592 by changing the saturation by 10% instead.



■ 599592

■ 599592

FFFFFF

■ 3F7B78

■ 8ECBC8

■ 246260

■ AAE8E4

■ 014A48

■ C6FFFF

■ 003332

■ E2FFFF

■ 001F1D

■ 000002

■ 000000

■ 599592

■ 599592

■ 4A9591

■ 689593

■ 3B9591

■ 779593

■ 2C9590

■ 869594

■ 1D958F

■ 959595

■ 0E958E

■ A39596

■ 00958E

■ B29596

■ C19597

■ D09598

■ DF9599

# Harmonies

## Analogous

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



68947F



599592



5893A3

# Triad

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



599592



9784A5



A28669

# Complementary

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



599592



95595C

# 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.



AD8173



599592



A87F96

# Square

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



599592



7F8AAE



B07E84



908C67

# Rectangle

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



599592



6191AA



B07E84



A6846B



# Sweetspot

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



599592



ABC2C1



5C9559



536160



E0E0E0



616161



# Same Dimension

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



599592



65C2BD



597B95



434A4A



008A83



000A0A



# Inverse Universe

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



95595C



C26569



957459



4A4343



8A0007

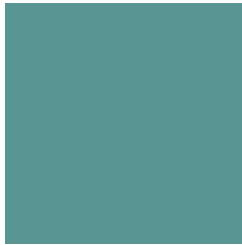


0A0001



# Previews

## White Background



This preview shows how the Hex color 599592 looks on a white background.

## Color Contrast Check

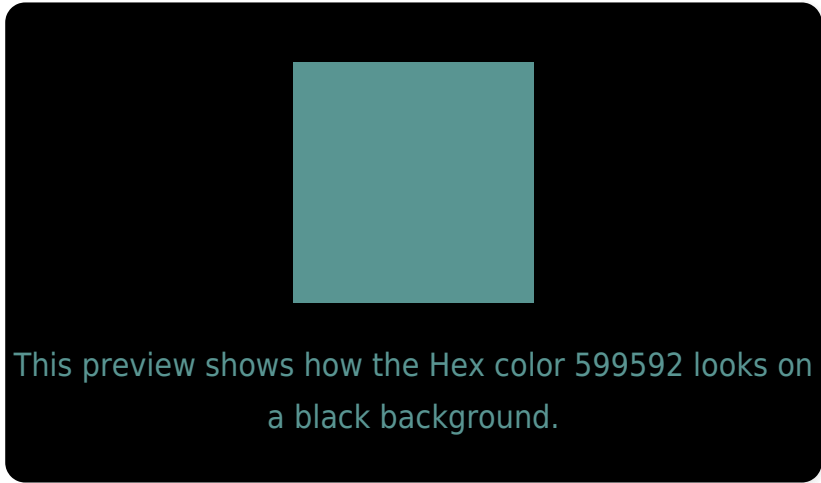
Large Text (above 18pt) WCAG AA ✓ Pass

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

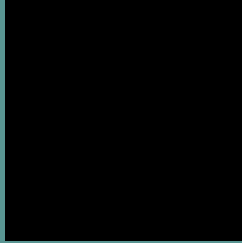
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 599592 Background



This preview shows how black text looks on a background with the Hex color 599592.

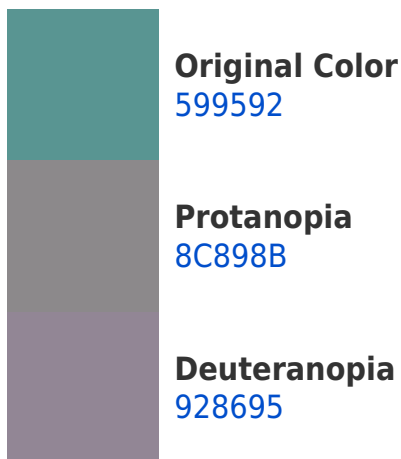



This preview shows how white text looks on a background with the Hex color 599592.

# 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



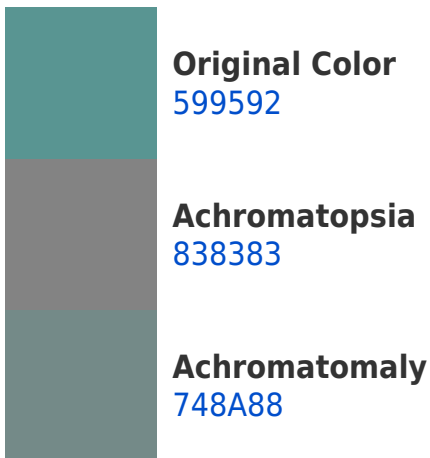


**Tritanopia**  
5D939F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 599592 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 #599592 looks like.

```
.text, #text, p{  
    color:#599592  
}
```

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 #599592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599592
}
```

## Border

The CSS property to change the border of an element to Hex 599592 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
#599592 }
```

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

```
.border{ border-color:#599592 }
```

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

Here you see how a box with a 4 pixel #599592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599592; -webkit-box-shadow:4px 4px  
4px 4px #599592; box-shadow:4px 4px 4px  
4px #599592 }
```

# Background

The CSS property to change the background color of an element to Hex 599592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599592 }
```

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

```
.background{ background-color:#599592 }
```

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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