

Converting Colors

Hex(589392)

Have a look what the booklet for
Hex(589392) contains.

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Color

Hex(589392)

Conversions

Conversions Part 1	
Format	Color
Hex	589392
RGB	88, 147, 146
RGB Percent	35%, 58%, 57%
CMY	0.6549, 0.4235, 0.4275
CMYK	0.40, 0.00, 0.01, 0.42
HSL	179°, 25%, 46%
HSV	179°, 40%, 58%
XYZ	19.6465, 25.0175, 30.9875
YIQ	129.2450, -34.8430, -12.8190

Conversions

Conversions Part 2

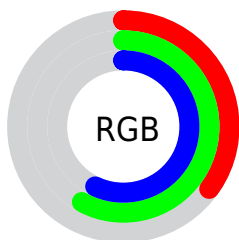
Format	Color
RYB	88, 118, 147
Decimal	5804946
CIELab	57.09, -19.42, -5.53
CIELCh	57, 20.194, 195.902
Yxy	25.0175, 0.2597, 0.3307
Android (android.graphics.Color)	4283995026 (0xFF589392)
YUV	129.2450, 8.2602, -36.1719
Hunter-Lab	50.0175, -17.4169, -1.7199

Details

The Hex color **589392** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **935859**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **8DC9C8**, and **236060** is the 20% darker color. If you saturate the color by 10%, you get **499392**, and if you desaturate by 10%, it is **679392**.

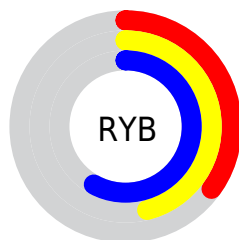
Distribution



Red (35%)

Green (58%)

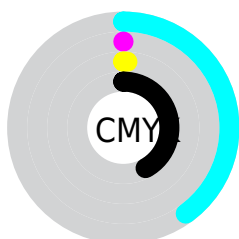
Blue (57%)



Red (35%)

Yellow (46%)

Blue (58%)

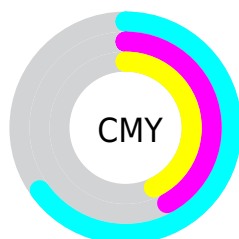


Cyan (40%)

Magenta (0%)

Yellow (1%)

Black (42%)



Cyan (65%)

Magenta (42%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 589392 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 589392 by changing the saturation by 10% instead.

 589392

 589392

FFFFFF

 3E7978

 8DC9C8

 236060

 A8E5E4

 004848

 C4FFFF

 003132

 E1FFFF

 001D1D

FEFFFF

 000001

 000000

 589392

 589392

 499392

 679392

 3B9392 759392 2C9391 849393 1D9391 939393 0E9391 A29393 009391 B09393 BF9394 CE9394 DC9394

Harmonies

Analogous

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



659280



589392



5991A2

Triad

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



589392



9781A2



9E8567

Complementary

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



589392



935859

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.



AA8071



589392



A77D92

Square

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



589392



8187AB



AD7D80



8C8B67

Rectangle

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



589392



628FA9



AD7D80



A28369

Sweetspot

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



589392



A8BFBF



5A9358



536161



E0E0E0



616161

Same Dimension

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



589392



63BFBE



587793



434A4A



008A87



000A0A

Inverse Universe

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



935859



BF6365



937458



4A4343



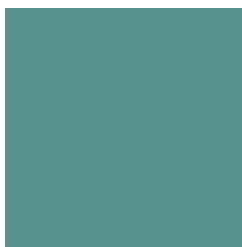
8A0002



0A0000

Previews

White Background



This preview shows how the Hex color 589392 looks on a white background.

Color Contrast Check

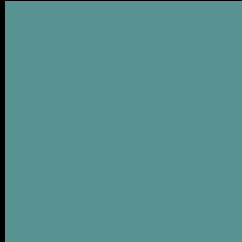
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 589392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

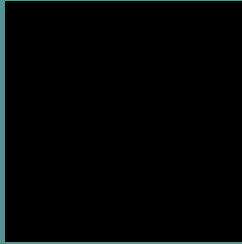
Any Text WCAG AA ✓ Pass

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 589392 Background



This preview shows how black text looks on a background with the Hex color 589392.

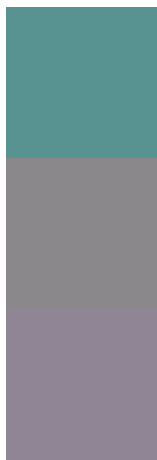


This preview shows how white text looks on a background with the Hex color 589392.

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
589392

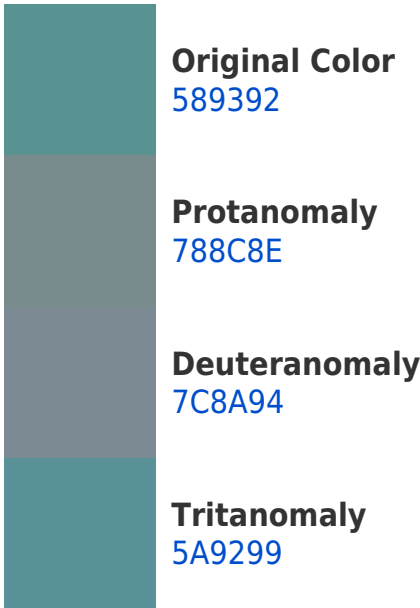
Protanopia
8A888B

Deuteranopia
908595

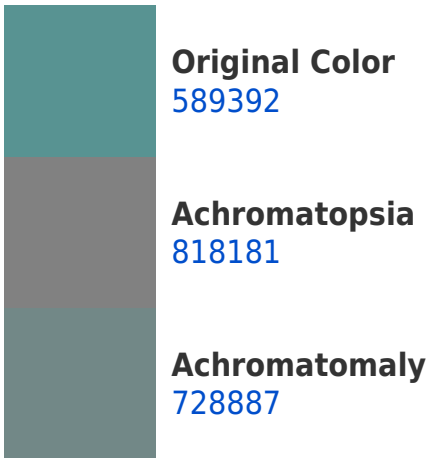


Tritanopia
5B919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 589392 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 #589392 looks like.

```
.text, #text, p{  
    color:#589392  
}
```

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 #589392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #589392
}
```

Border

The CSS property to change the border of an element to Hex 589392 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
#589392 }
```

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

```
.border{ border-color:#589392 }
```

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

Here you see how a box with a 4 pixel #589392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #589392; -webkit-box-shadow:4px 4px  
4px 4px #589392; box-shadow:4px 4px 4px  
4px #589392 }
```

Background

The CSS property to change the background color of an element to Hex 589392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#589392 }
```

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

```
.background{ background-color:#589392 }
```

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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