

Converting Colors

Hex(589184)

Have a look what the booklet for
Hex(589184) contains.

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Color

Hex(589184)

Conversions

Conversions Part 1

Format	Color
Hex	589184
RGB	88, 145, 132
RGB Percent	35%, 57%, 52%
CMY	0.6549, 0.4314, 0.4824
CMYK	0.39, 0.00, 0.09, 0.43
HSL	166°, 24%, 46%
HSV	166°, 39%, 57%
XYZ	18.3148, 23.9914, 25.4953
YIQ	126.4750, -29.7990, -16.1270

Conversions

Conversions Part 2

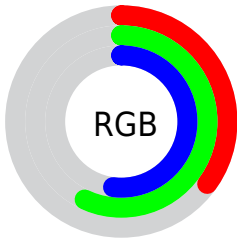
Format	Color
RYB	88, 120, 145
Decimal	5804420
CIELab	56.08, -21.89, 1.00
CIELCh	56, 21.913, 177.377
Yxy	23.9914, 0.2701, 0.3538
Android (android.graphics.Color)	4283994500 (0xFF589184)
YUV	126.4750, 2.7238, -33.7426
Hunter-Lab	48.9811, -18.9730, 3.4255

Details

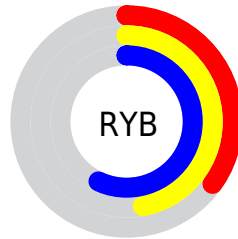
The Hex color **589184** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **915865**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **8CC7B9**, and **255E53** is the 20% darker color. If you saturate the color by 10%, you get **4A9181**, and if you desaturate by 10%, it is **669187**.

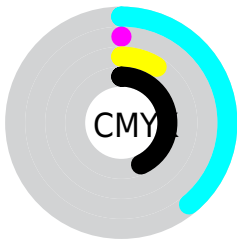
Distribution



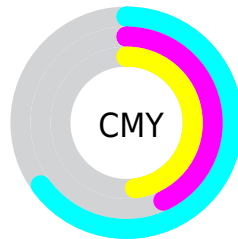
- Red (35%)
- Green (57%)
- Blue (52%)



- Red (35%)
- Yellow (47%)
- Blue (57%)



- Cyan (39%)
- Magenta (0%)
- Yellow (9%)
- Black (43%)



- Cyan (65%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 589184 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 589184 by changing the saturation by 10% instead.

■ 589184

■ 589184

FFFFFF

■ 3F776B

■ 8CC7B9

■ 255E53

■ A8E3D5

■ 06463C

■ C3FFF1

■ 002F26

■ E0FFFF

■ 001C11

■ FDFFFF

■ 000000

■ 589184

■ 589184

■ 4A9181

■ 669187

■ 3B917D

■ 75918B

■ 2D917A

■ 84918E

■ 1E9177

■ 929191

■ 0F9173

■ A19195

■ 019170

■ AF9198

■ 009170

■ BE919B

■ CC919E

■ DB91A2

Harmonies

Analogous

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



6C8F71



589184



4E9197

Triad

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



589184



8782A8



A57E67

Complementary

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



589184



915865

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.



AD7A76



589184



9D7C9B

Square

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



589184



6C89AC



AA7989



968561

Rectangle

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



589184



518FA2



AA7989



A97C6B

Sweetspot

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



589184



A6BDB8



659158



515E5B



DEDEDE



5E5E5E

Same Dimension

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



589184



64BDA8



588291



404746



008768



000806

Inverse Universe

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



915865



BD6478



916758



474042



87001F



080002

Previews

White Background



This preview shows how the Hex color 589184 looks on a white background.

Color Contrast Check

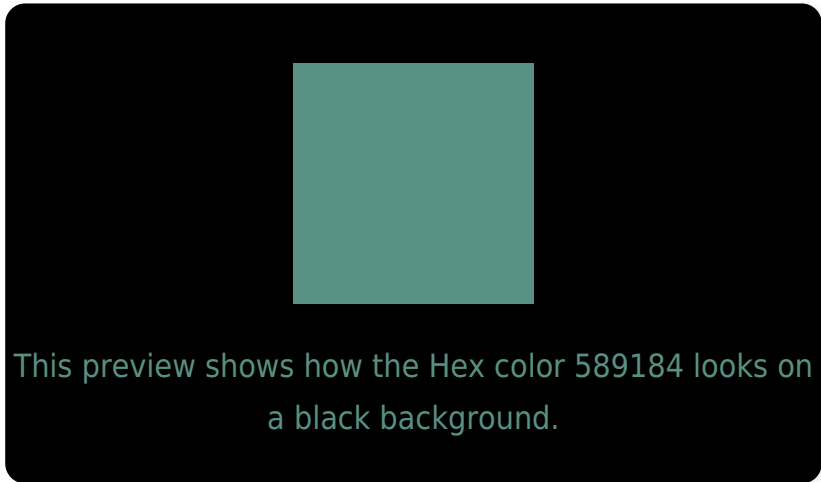
Large Text (above 18pt) WCAG AA ✓ Pass

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

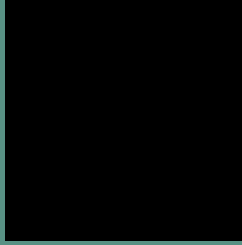
Any Text WCAG AA ✓ Pass

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 589184 Background



This preview shows how black text looks on a background with the Hex color 589184.

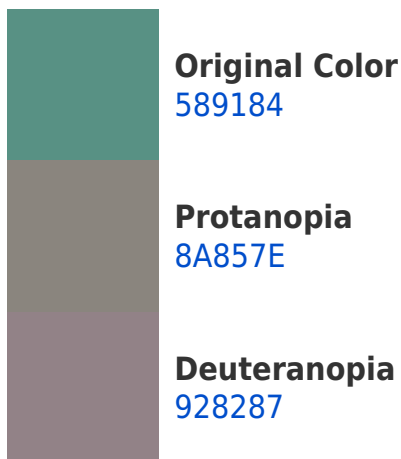


This preview shows how white text looks on a background with the Hex color 589184.

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
5D8E99

Trichromacy



Original Color
589184

Protanomaly
788980

Deuteranomaly
7D8786

Tritanomaly
5B8F91

Monochromacy



Original Color
589184

Achromatopsia
7E7E7E

Achromatomaly
708580

CSS Examples

Text

The CSS property to change the color of the text to Hex 589184 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 #589184 looks like.

```
.text, #text, p{  
    color:#589184  
}
```

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 #589184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #589184
}
```

Border

The CSS property to change the border of an element to Hex 589184 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
#589184 }
```

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

```
.border{ border-color:#589184 }
```

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

Here you see how a box with a 4 pixel #589184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #589184; -webkit-box-shadow:4px 4px  
4px 4px #589184; box-shadow:4px 4px 4px  
4px #589184 }
```

Background

The CSS property to change the background color of an element to Hex 589184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#589184 }
```

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

```
.background{ background-color:#589184 }
```

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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