

Converting Colors

Hex(589289)

Have a look what the booklet for
Hex(589289) contains.

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Color

Hex(589289)

Conversions

Conversions Part 1

Format	Color
Hex	589289
RGB	88, 146, 137
RGB Percent	35%, 57%, 54%
CMY	0.6549, 0.4275, 0.4627
CMYK	0.40, 0.00, 0.06, 0.43
HSL	171°, 25%, 46%
HSV	171°, 40%, 57%
XYZ	18.8187, 24.4386, 27.3922
YIQ	127.6320, -31.6790, -15.0950

Conversions

Conversions Part 2

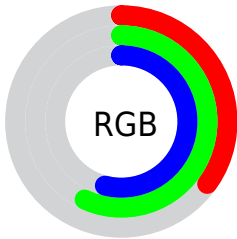
Format	Color
RYB	88, 119, 146
Decimal	5804681
CIELab	56.52, -21.18, -1.21
CIELCh	57, 21.219, 183.280
Yxy	24.4386, 0.2664, 0.3459
Android (android.graphics.Color)	4283994761 (0xFF589289)
YUV	127.6320, 4.6184, -34.7573
Hunter-Lab	49.4354, -18.5618, 1.7522

Details

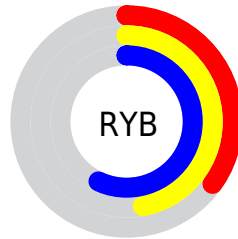
The Hex color **589289** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **925861**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **8DC8BE**, and **245F57** is the 20% darker color. If you saturate the color by 10%, you get **499287**, and if you desaturate by 10%, it is **67928B**.

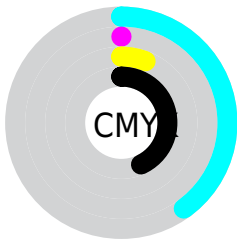
Distribution



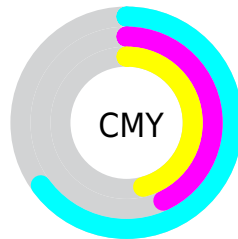
- Red (35%)
- Green (57%)
- Blue (54%)



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



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)
- Black (43%)



- Cyan (65%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 589289 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 589289 by changing the saturation by 10% instead.

■ 589289

■ 589289

FFFFFF

■ 3E7870

■ 8DC8BE

■ 245F57

■ A8E4DA

■ 044740

■ C4FFF7

■ 00302A

■ E0FFF

■ 001D16

■ FDFFF

■ 000000

■ 589289

■ 589289

■ 499287

■ 67928B

■ 3B9284

■ 75928E

■ 2C9282

■ 849290

■ 1E9280

■ 929292

■ 0F927E

■ A19294

■ 00927B

■ B09297

■ BE9299

■ CD929B

■ DB929D

Harmonies

Analogous

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



6A9076



589289



51919B

Triad

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



589289



8D82A6



A38167

Complementary

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



589289



925861

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.



AC7C74



589289



A17D98

Square

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



589289



7489AC



AC7A86



938763

Rectangle

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



589289



578FA5



AC7A86



A77F6B

Sweetspot

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



589289



A6BDB9



629258



515E5C



DEDEDE



5E5E5E

Same Dimension

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



589289



62BDAF



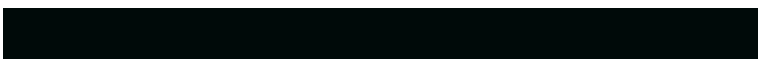
587F92



434A49



008A74



000A09

Inverse Universe

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



925861



BD6270



926B58



4A4344



8A0015



0A0002

Previews

White Background



This preview shows how the Hex color 589289 looks on a white background.

Color Contrast Check

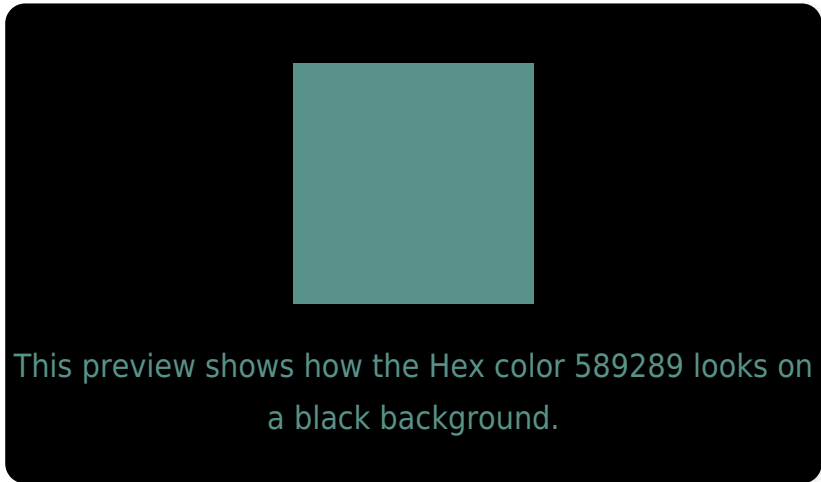
Large Text (above 18pt) WCAG AA ✓ Pass

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

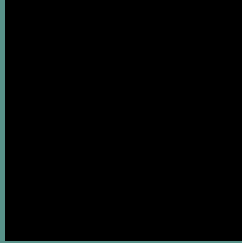
Any Text WCAG AA ✓ Pass

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 589289 Background



This preview shows how black text looks on a background with the Hex color 589289.

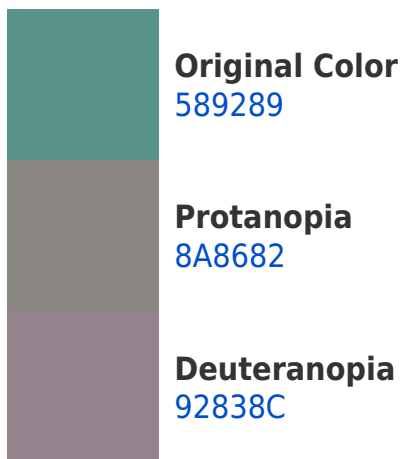


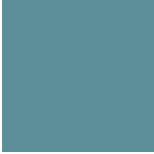
This preview shows how white text looks on a background with the Hex color 589289.

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](#).

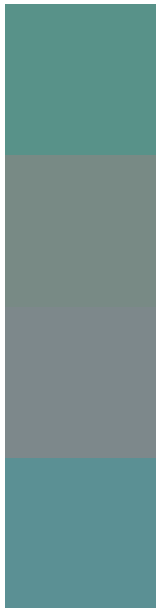
Dichromacy





Tritanopia
5D8F9B

Trichromacy



Original Color
589289

Protanomaly
788A85

Deuteranomaly
7D888B

Tritanomaly
5B9094

Monochromacy



Original Color
589289

Achromatopsia
808080

Achromatomaly
718783

CSS Examples

Text

The CSS property to change the color of the text to Hex 589289 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 #589289 looks like.

```
.text, #text, p{  
    color:#589289  
}
```

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 #589289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #589289
}
```

Border

The CSS property to change the border of an element to Hex 589289 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
#589289 }
```

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

```
.border{ border-color:#589289 }
```

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

Here you see how a box with a 4 pixel #589289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #589289; -webkit-box-shadow:4px 4px  
4px 4px #589289; box-shadow:4px 4px 4px  
4px #589289 }
```

Background

The CSS property to change the background color of an element to Hex 589289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#589289 }
```

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

```
.background{ background-color:#589289 }
```

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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