

Converting Colors

Hex(588489)

Have a look what the booklet for
Hex(588489) contains.

Hex(588489)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(588489)

Conversions

Conversions Part 1

Format	Color
Hex	588489
RGB	88, 132, 137
RGB Percent	35%, 52%, 54%
CMY	0.6549, 0.4824, 0.4627
CMYK	0.36, 0.04, 0.00, 0.46
HSL	186°, 22%, 44%
HSV	186°, 36%, 54%
XYZ	16.7911, 20.3834, 26.7163
YIQ	119.4140, -27.8290, -7.7730

Conversions

Conversions Part 2

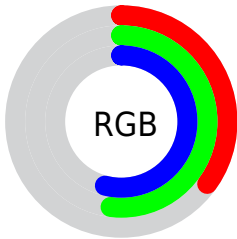
Format	Color
RYB	88, 111, 137
Decimal	5801097
CIELab	52.27, -13.70, -7.51
CIElCh	52, 15.625, 208.710
Yxy	20.3834, 0.2628, 0.3190
Android (android.graphics.Color)	4283991177 (0xFF588489)
YUV	119.4140, 8.6699, -27.5501
Hunter-Lab	45.1480, -12.6224, -3.4813

Details

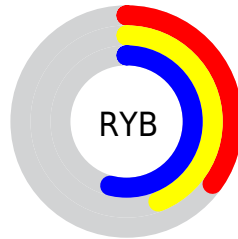
The Hex color **588489** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **895D58**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **8CB9BE**, and **265257** is the 20% darker color. If you saturate the color by 10%, you get **4A8389**, and if you desaturate by 10%, it is **668589**.

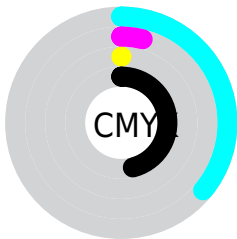
Distribution



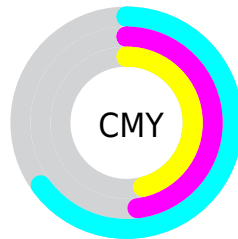
- Red (35%)
- Green (52%)
- Blue (54%)



- Red (35%)
- Yellow (44%)
- Blue (54%)



- Cyan (36%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (65%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 588489 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 588489 by changing the saturation by 10% instead.

■ 588489

■ 588489

FFFFFF

■ 3F6B70

■ 8CB9BE

■ 265257

■ A7D5DA

■ 0A3B40

■ C3F1F7

■ 00252A

■ DFFFFF

■ 001016

■ FFFFFFFF

■ 000000

■ 588489

■ 588489

■ 4A8389

■ 668589

■ 3D8189

■ 738789

■ 2F8089

■ 818889

■ 217E89

■ 8F8A89

■ 137D89

■ 9C8B89

■ 067C89

■ AA8C89

■ 007B89

■ B88E89

■ C68F89

■ D39189

Harmonies

Analogous

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



5D847C



588489



5E8293

Triad

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



588489



8E758B



887C62

Complementary

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



588489



895D58

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.



937766



588489



97737E

Square

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



588489



7E7994



987470



798065

Rectangle

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



588489



677F97



987470



8C7A63

Sweetspot

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



588489



9FB0B3



58895D



4E5859



D9D9D9



595959

Same Dimension

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



588489



66ABB3



586C89



3E4445



007785



000505

Inverse Universe

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



895884



B366AB



897558



453E44



850077



050005

Previews

White Background



This preview shows how the Hex color 588489 looks on a white background.

Color Contrast Check

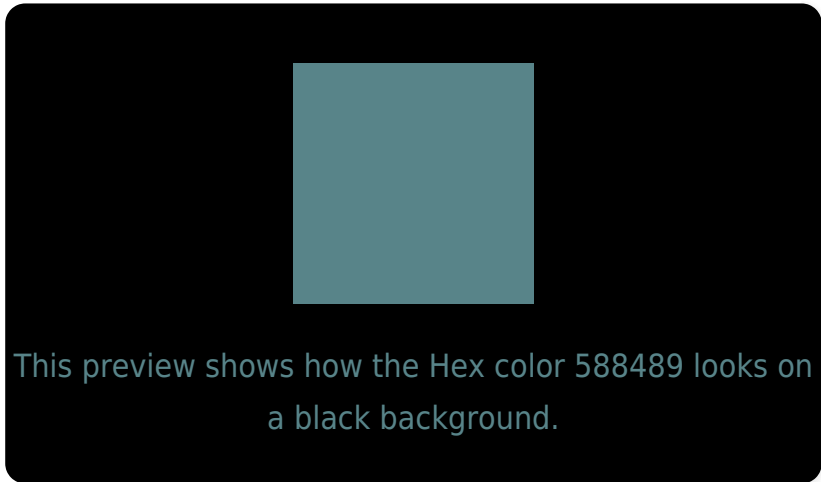
Large Text (above 18pt) WCAG AA ✓ Pass

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

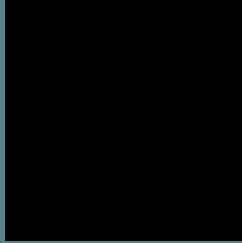
Any Text WCAG AA ✓ Pass

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 588489 Background



This preview shows how black text looks on a background with the Hex color 588489.

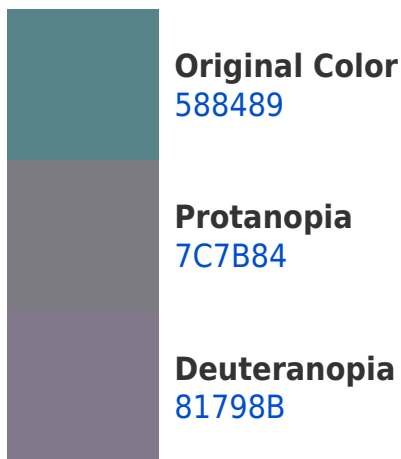


This preview shows how white text looks on a background with the Hex color 588489.

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](#).

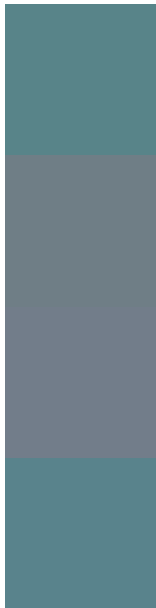
Dichromacy





Tritanopia
59838E

Trichromacy



Original Color
588489

Protanomaly
6F7E86

Deuteranomaly
727D8A

Tritanomaly
59838C

Monochromacy



Original Color
588489

Achromatopsia
777777

Achromatomaly
6C7C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 588489 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 #588489 looks like.

```
.text, #text, p{  
    color:#588489  
}
```

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 #588489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588489
}
```

Border

The CSS property to change the border of an element to Hex 588489 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
#588489 }
```

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

```
.border{ border-color:#588489 }
```

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

Here you see how a box with a 4 pixel #588489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588489; -webkit-box-shadow:4px 4px  
4px 4px #588489; box-shadow:4px 4px 4px  
4px #588489 }
```

Background

The CSS property to change the background color of an element to Hex 588489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588489 }
```

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

```
.background{ background-color:#588489 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor