

Converting Colors

Hex(588498)

Have a look what the booklet for
Hex(588498) contains.

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Color

Hex(588498)

Conversions

Conversions Part 1

Format	Color
Hex	588498
RGB	88, 132, 152
RGB Percent	35%, 52%, 60%
CMY	0.6549, 0.4824, 0.4039
CMYK	0.42, 0.13, 0.00, 0.40
HSL	199°, 27%, 47%
HSV	199°, 42%, 60%
XYZ	17.9433, 20.8442, 32.7834
YIQ	121.1240, -32.6440, -3.1080

Conversions

Conversions Part 2

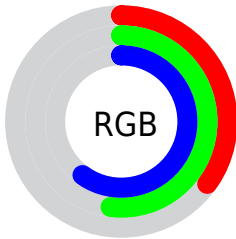
Format	Color
R_{YB}	88, 114, 152
Decimal	5801112
CIE _{Lab}	52.78, -9.63, -15.46
CIE _{LCh}	53, 18.218, 238.090
Y _{xy}	20.8442, 0.2507, 0.2912
Android (android.graphics.Color)	4283991192 (0xFF588498)
YUV	121.1240, 15.2219, -29.0497
Hunter-Lab	45.6555, -9.7440, -10.6150

Details

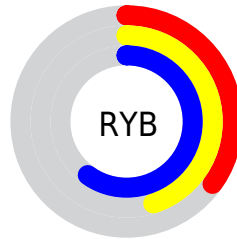
The Hex color **588498** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **986C58**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **8DB9CE**, and **245365** is the 20% darker color. If you saturate the color by 10%, you get **497F98**, and if you desaturate by 10%, it is **678998**.

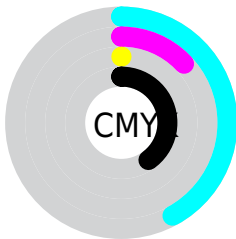
Distribution



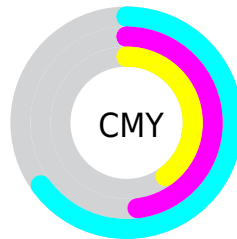
- Red (35%)
- Green (52%)
- Blue (60%)



- Red (35%)
- Yellow (45%)
- Blue (60%)



- Cyan (42%)
- Magenta (13%)
- Yellow (0%)
- Black (40%)



- Cyan (65%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 588498 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 588498 by changing the saturation by 10% instead.

■ 588498

■ 588498

FFFFFF

■ 3E6B7E

■ 8DB9CE

■ 245365

■ A8D5EB

■ 033B4D

■ C4F1FF

■ 002636

■ E0FFFF

■ 001221

■ F0FFFF

■ 000007

■ 000000

■ 588498

■ 588498

■ 497F98

■ 678998

■ 3A7B98

■ 768E98

■ 2A7698

■ 869298

■ 1B7198

■ 959798

■ 0C6C98

■ A49C98

■ 006998

■ B3A198

■ C2A598

■ D2AA98

■ E1AF98

Harmonies

Analogous

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



51868C



588498



6A809D

Triad

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



588498



9C7380



7A8162

Complementary

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



588498



986C58

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.



8B7D5F



588498



9E7470

Square

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



588498



91758F



987764



68856D

Rectangle

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



588498



787C9C



987764



808060

Sweetspot

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



588498



ABBCC4



58986B



545E63



E3E3E3



636363

Same Dimension

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



588498



60A5C4



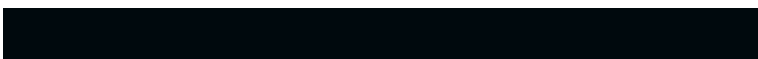
586598



454A4D



00608C



00090D

Inverse Universe

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



985884



C460A5



988B58



4D454A



8C0060



0D0009

Previews

White Background



This preview shows how the Hex color 588498 looks on a white background.

Color Contrast Check

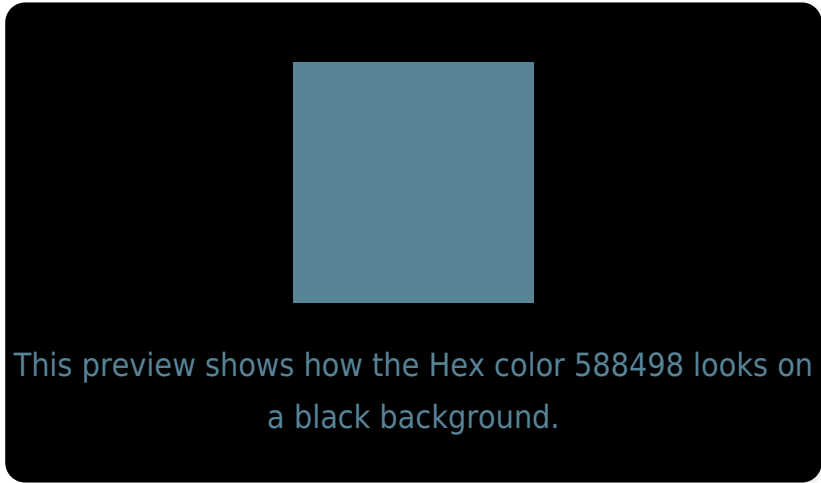
Large Text (above 18pt) WCAG AA ✓ Pass

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

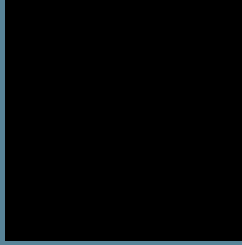
Any Text WCAG AA ✓ Pass

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 588498 Background



This preview shows how black text looks on a background with the Hex color 588498.

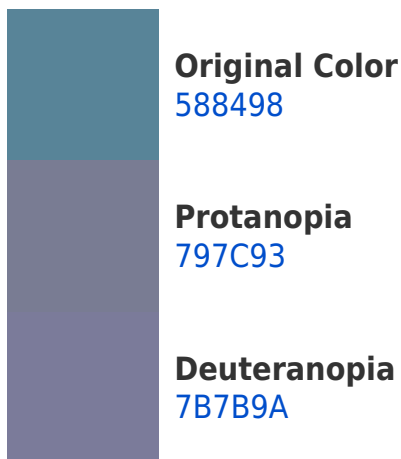


This preview shows how white text looks on a background with the Hex color 588498.

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
568590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 588498 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 #588498 looks like.

```
.text, #text, p{  
    color:#588498  
}
```

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 #588498 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588498
}
```

Border

The CSS property to change the border of an element to Hex 588498 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
#588498 }
```

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

```
.border{ border-color:#588498 }
```

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

Here you see how a box with a 4 pixel #588498 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588498; -webkit-box-shadow:4px 4px  
4px 4px #588498; box-shadow:4px 4px 4px  
4px #588498 }
```

Background

The CSS property to change the background color of an element to Hex 588498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588498 }
```

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

```
.background{ background-color:#588498 }
```

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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