

Converting Colors

Hex(578288)

Have a look what the booklet for
Hex(578288) contains.

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Color

Hex(578288)

Conversions

Conversions Part 1

Format	Color
Hex	578288
RGB	87, 130, 136
RGB Percent	34%, 51%, 53%
CMY	0.6588, 0.4902, 0.4667
CMYK	0.36, 0.04, 0.00, 0.47
HSL	187°, 22%, 44%
HSV	187°, 36%, 53%
XYZ	16.3570, 19.7691, 26.2463
YIQ	117.8270, -27.5540, -7.2500

Conversions

Conversions Part 2

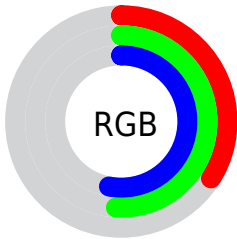
Format	Color
RYB	87, 110, 136
Decimal	5735048
CIELab	51.58, -13.16, -7.96
CIElCh	52, 15.378, 211.180
Yxy	19.7691, 0.2622, 0.3170
Android (android.graphics.Color)	4283925128 (0xFF578288)
YUV	117.8270, 8.9593, -27.0353
Hunter-Lab	44.4624, -12.1418, -3.8753

Details

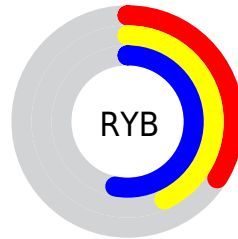
The Hex color **578288** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **885D57**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **8BB7BD**, and **255156** is the 20% darker color. If you saturate the color by 10%, you get **498088**, and if you desaturate by 10%, it is **658488**.

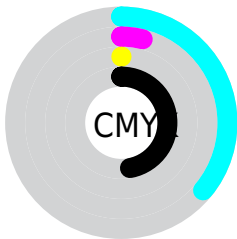
Distribution



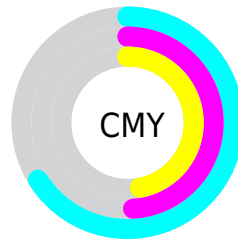
- Red (34%)
- Green (51%)
- Blue (53%)



- Red (34%)
- Yellow (43%)
- Blue (53%)



- Cyan (36%)
- Magenta (4%)
- Yellow (0%)
- Black (47%)



- Cyan (66%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 578288 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 578288 by changing the saturation by 10% instead.

■ 578288

■ 578288

FFFFFF

■ 3E696F

■ 8BB7BD

■ 255156

■ A6D3D9

■ 093A3F

■ C1EFF5

■ 002429

■ DEFFFF

■ 000C15

■ FBFFFF

■ 000000

■ 578288

■ 578288

■ 498088

■ 658488

■ 3C7F88

■ 728588

■ 2E7D88

■ 808788

■ 217B88

■ 8D8988

■ 137A88

■ 9B8A88

■ 057888

■ A98C88

■ 007788

■ B68E88

■ C48F88

■ D19188

Harmonies

Analogous

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



5B837B



578288



5D8091

Triad

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



578288



8D7488



857A61

Complementary

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



578288



885D57

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.



907664



578288



95727B

Square

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



578288



7E7791



96736E



767E64

Rectangle

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



578288



677D95



96736E



897961

Sweetspot

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



578288



9DAEB0



57885D



4E5859



D9D9D9



595959

Same Dimension

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



578288



64A7B0



576A88



3E4445



007485



000405

Inverse Universe

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



885782



B064A7



887557



453E44



850074



050004

Previews

White Background



This preview shows how the Hex color 578288 looks on a white background.

Color Contrast Check

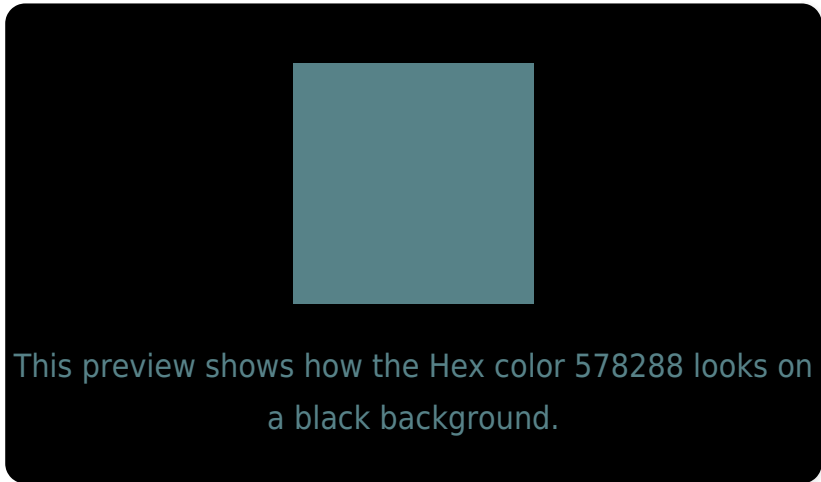
Large Text (above 18pt) WCAG AA ✓ Pass

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

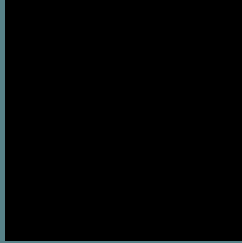
Any Text WCAG AA ✓ Pass

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 578288 Background



This preview shows how black text looks on a background with the Hex color 578288.

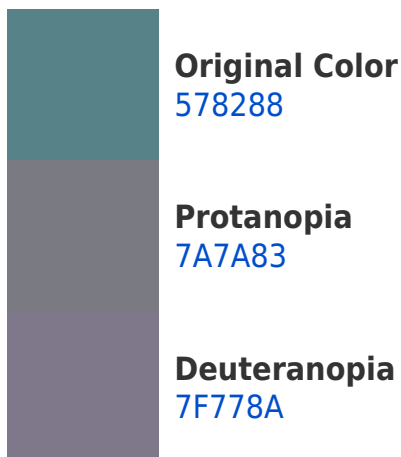



This preview shows how white text looks on a background with the Hex color 578288.

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](#).

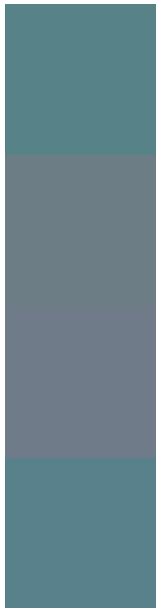
Dichromacy





Tritanopia
58818C

Trichromacy



Original Color
578288

Protanomaly
6D7D85

Deuteranomaly
707B89

Tritanomaly
58818B

Monochromacy



Original Color
578288

Achromatopsia
767676

Achromatomaly
6B7A7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 578288 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 #578288 looks like.

```
.text, #text, p{  
    color:#578288  
}
```

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 #578288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #578288
}
```

Border

The CSS property to change the border of an element to Hex 578288 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
#578288 }
```

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

```
.border{ border-color:#578288 }
```

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

Here you see how a box with a 4 pixel #578288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #578288; -webkit-box-shadow:4px 4px  
4px 4px #578288; box-shadow:4px 4px 4px  
4px #578288 }
```

Background

The CSS property to change the background color of an element to Hex 578288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#578288 }
```

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

```
.background{ background-color:#578288 }
```

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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