

Converting Colors

Hex(598787)

Have a look what the booklet for
Hex(598787) contains.

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Color

Hex(598787)

Conversions

Conversions Part 1

Format	Color
Hex	598787
RGB	89, 135, 135
RGB Percent	35%, 53%, 53%
CMY	0.6510, 0.4706, 0.4706
CMYK	0.34, 0.00, 0.00, 0.47
HSL	180°, 21%, 44%
HSV	180°, 34%, 53%
XYZ	17.1570, 21.2011, 26.1096
YIQ	121.2460, -27.4160, -9.7520

Conversions

Conversions Part 2

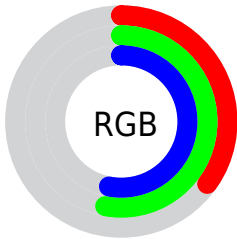
Format	Color
R_{YB}	89, 112, 135
Decimal	5867399
CIE _{Lab}	53.17, -15.56, -5.00
CIE _{LCh}	53, 16.347, 197.801
Yxy	21.2011, 0.2661, 0.3289
Android (android.graphics.Color)	4284057479 (0xFF598787)
YUV	121.2460, 6.7807, -28.2797
Hunter-Lab	46.0446, -14.0661, -1.3892

Details

The Hex color **598787** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **875959**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **8DBCBC**, and **275555** is the 20% darker color. If you saturate the color by 10%, you get **4C8787**, and if you desaturate by 10%, it is **678787**.

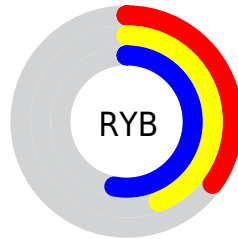
Distribution



Red (35%)

Green (53%)

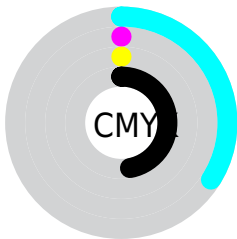
Blue (53%)



Red (35%)

Yellow (44%)

Blue (53%)

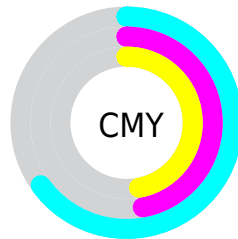


Cyan (34%)

Magenta (0%)

Yellow (0%)

Black (47%)



Cyan (65%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598787 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 598787 by changing the saturation by 10% instead.



598787



598787

FFFFFF



406E6E



8DBCBC



275555



A8D8D8



0C3E3E



C4F5F4



002828



E0FFFF



001414



FDFFFF



000000



598787



598787



4C8787



678787



3E8787



748787

■ 318787

■ 828787

■ 238787

■ 8F8787

■ 158787

■ 9C8787

■ 088787

■ AA8787

■ 008787

■ B88787

■ C58787

■ D38787

Harmonies

Analogous

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



628779



598787



5B8593

Triad

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



598787



8B7992



8F7C64

Complementary

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



598787



875959

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.



99786B



598787



987685

Square

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



598787



7A7D9A



9C7577



818164

Rectangle

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



598787



628399



9C7577



937B65

Sweetspot

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



598787



9EB0B0



598759



4F5959



D9D9D9



595959

Same Dimension

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



598787



68B0B0



597087



3C4242



008282



000303

Inverse Universe

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



875987



B068B0



877059



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 598787 looks on a white background.

Color Contrast Check

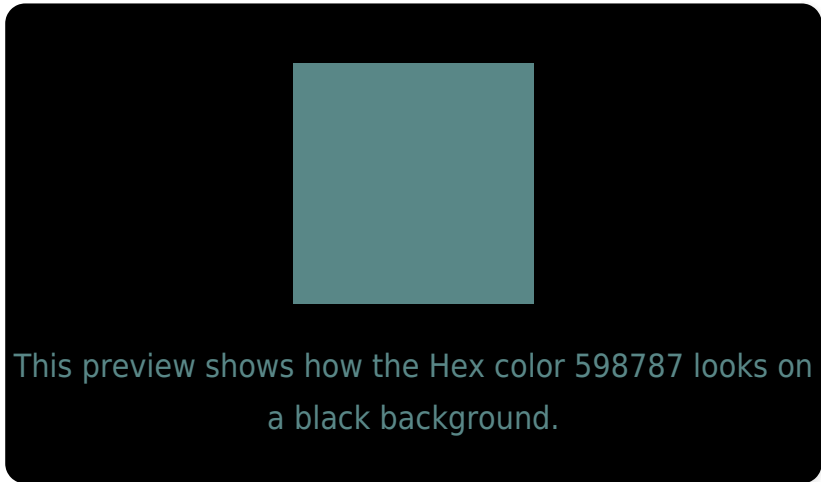
Large Text (above 18pt) WCAG AA ✓ Pass

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

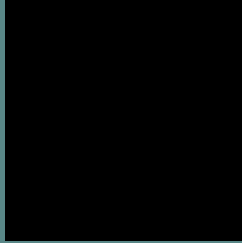
Any Text WCAG AA ✓ Pass

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 598787 Background



This preview shows how black text looks on a background with the Hex color 598787.



This preview shows how white text looks on a background with the Hex color 598787.

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



Original Color
598787

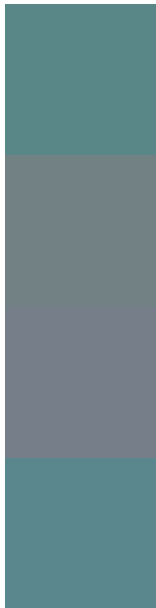
Protanopia
807E81

Deuteranopia
867B8A



Tritanopia
5B8690

Trichromacy



Original Color
598787

Protanomaly
728183

Deuteranomaly
767F89

Tritanomaly
5A868D

Monochromacy



Original Color
598787

Achromatopsia
797979

Achromatomaly
6D7E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 598787 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 #598787 looks like.

```
.text, #text, p{  
    color:#598787  
}
```

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 #598787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598787
}
```

Border

The CSS property to change the border of an element to Hex 598787 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
#598787 }
```

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

```
.border{ border-color:#598787 }
```

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

Here you see how a box with a 4 pixel #598787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598787; -webkit-box-shadow:4px 4px  
4px 4px #598787; box-shadow:4px 4px 4px  
4px #598787 }
```

Background

The CSS property to change the background color of an element to Hex 598787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598787 }
```

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

```
.background{ background-color:#598787 }
```

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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