

Converting Colors

Hex(598085)

Have a look what the booklet for
Hex(598085) contains.

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Color

Hex(598085)

Conversions

Conversions Part 1

Format	Color
Hex	598085
RGB	89, 128, 133
RGB Percent	35%, 50%, 52%
CMY	0.6510, 0.4980, 0.4784
CMYK	0.33, 0.04, 0.00, 0.48
HSL	187°, 20%, 44%
HSV	187°, 33%, 52%
XYZ	16.0726, 19.2556, 25.0599
YIQ	116.9090, -24.8490, -6.7130

Conversions

Conversions Part 2

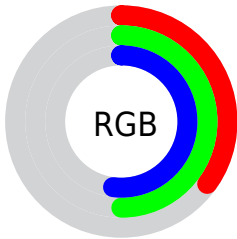
Format	Color
R_{YB}	89, 110, 133
Decimal	5865605
CIE _{Lab}	50.98, -12.23, -7.07
CIE _{LCh}	51, 14.132, 210.040
Yxy	19.2556, 0.2662, 0.3189
Android (android.graphics.Color)	4284055685 (0xFF598085)
YUV	116.9090, 7.9329, -24.4762
Hunter-Lab	43.8813, -11.4120, -3.1427

Details

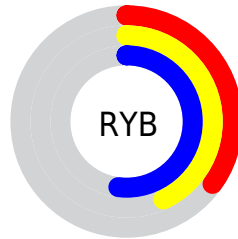
The Hex color **598085** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **855E59**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **8DB5BA**, and **284F54** is the 20% darker color. If you saturate the color by 10%, you get **4C7E85**, and if you desaturate by 10%, it is **668285**.

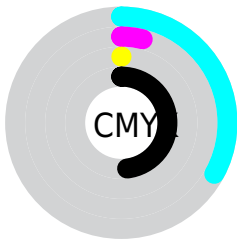
Distribution



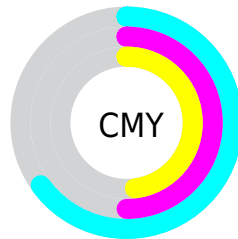
- Red (35%)
- Green (50%)
- Blue (52%)



- Red (35%)
- Yellow (43%)
- Blue (52%)



- Cyan (33%)
- Magenta (4%)
- Yellow (0%)
- Black (48%)



- Cyan (65%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598085 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 598085 by changing the saturation by 10% instead.

■ 598085

■ 598085

FFFFFF

■ 40676C

■ 8DB5BA

■ 284F54

■ A7D0D6

■ 0F383C

■ C3EDF2

■ 002227

■ DFFFFFF

■ 000812

■ FFFFFFF

■ 000000

■ 598085

■ 598085

■ 4C7E85

■ 668285

■ 3E7D85

■ 748385

■ 317B85

■ 818585

■ 247A85

■ 8E8685

■ 167885

■ 9B8885

■ 097785

■ A98985

■ 007685

■ B68B85

■ C38C85

■ D18E85

Harmonies

Analogous

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



5D8079



598085



5F7E8E

Triad

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



598085



897386



837961

Complementary

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



598085



855E59

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.



8D7565



598085



91717A

Square

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



598085



7C768E



92726E



767C64

Rectangle

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



598085



677C91



92726E



877762

Sweetspot

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



598085



9CABAD



59855D



4C5657



D6D6D6



575757

Same Dimension

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



598085



68A6AD



596B85



3C4242



007382



000203

Inverse Universe

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



855980



AD68A6



857359



423C42



820073



030002

Previews

White Background



This preview shows how the Hex color 598085 looks on a white background.

Color Contrast Check

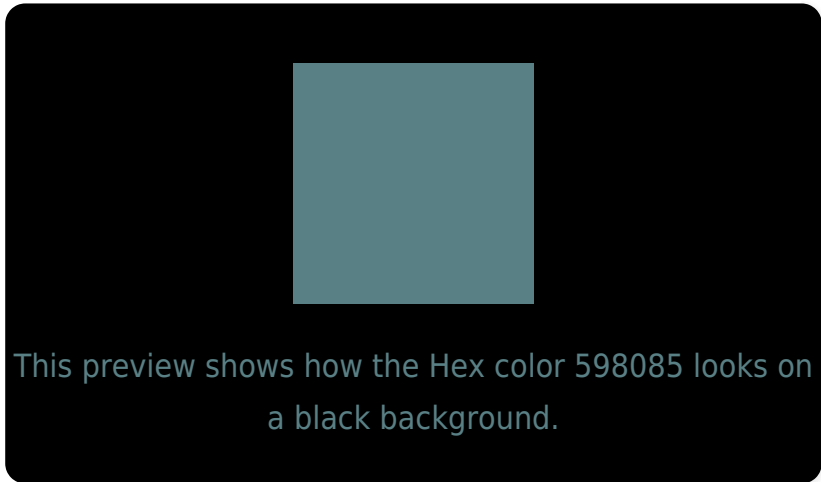
Large Text (above 18pt) WCAG AA ✓ Pass

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

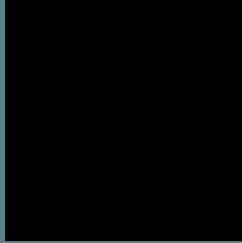
Any Text WCAG AA ✓ Pass

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 598085 Background



This preview shows how black text looks on a background with the Hex color 598085.

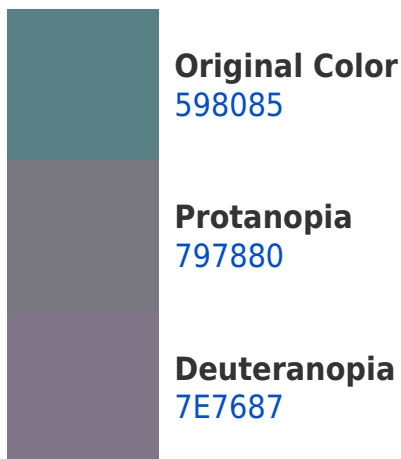


This preview shows how white text looks on a background with the Hex color 598085.

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](#).

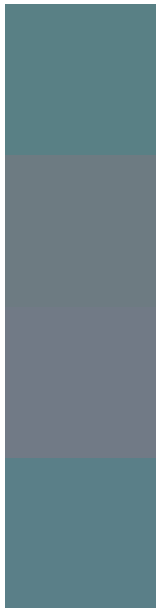
Dichromacy





Tritanopia
5A7F8A

Trichromacy



Original Color
598085

Protanomaly
6D7B82

Deuteranomaly
717A86

Tritanomaly
5A7F88

Monochromacy



Original Color
598085

Achromatopsia
757575

Achromatomaly
6B797B

CSS Examples

Text

The CSS property to change the color of the text to Hex 598085 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 #598085 looks like.

```
.text, #text, p{  
    color:#598085  
}
```

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 #598085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598085
}
```

Border

The CSS property to change the border of an element to Hex 598085 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
#598085 }
```

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

```
.border{ border-color:#598085 }
```

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

Here you see how a box with a 4 pixel #598085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598085; -webkit-box-shadow:4px 4px  
4px 4px #598085; box-shadow:4px 4px 4px  
4px #598085 }
```

Background

The CSS property to change the background color of an element to Hex 598085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598085 }
```

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

```
.background{ background-color:#598085 }
```

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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