

Converting Colors

Hex(58857F)

Have a look what the booklet for
Hex(58857F) contains.

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Color

Hex(58857F)

Conversions

Conversions Part 1

Format	Color
Hex	58857F
RGB	88, 133, 127
RGB Percent	35%, 52%, 50%
CMY	0.6549, 0.4784, 0.5020
CMYK	0.34, 0.00, 0.05, 0.48
HSL	172°, 20%, 43%
HSV	172°, 34%, 52%
XYZ	16.2428, 20.3821, 23.1567
YIQ	118.8610, -24.8940, -11.4060

Conversions

Conversions Part 2

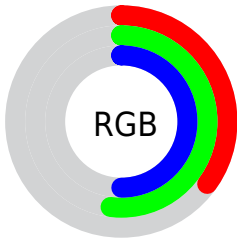
Format	Color
R_{YB}	88, 112, 133
Decimal	5801343
CIE _{Lab}	52.27, -16.79, -1.68
CIE _{LCh}	52, 16.869, 185.717
Yxy	20.3821, 0.2717, 0.3409
Android (android.graphics.Color)	4283991423 (0xFF58857F)
YUV	118.8610, 4.0125, -27.0651
Hunter-Lab	45.1465, -14.7857, 1.1913

Details

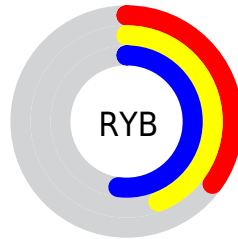
The Hex color **58857F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **85585E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **8CBAB4**, and **27534E** is the 20% darker color. If you saturate the color by 10%, you get **4B857D**, and if you desaturate by 10%, it is **658581**.

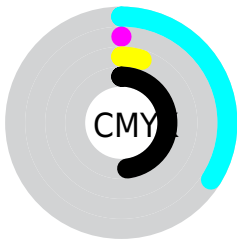
Distribution



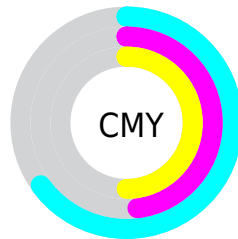
- Red (35%)
- Green (52%)
- Blue (50%)



- Red (35%)
- Yellow (44%)
- Blue (52%)



- Cyan (34%)
- Magenta (0%)
- Yellow (5%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 58857F 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 58857F by changing the saturation by 10% instead.



58857F



58857F

FFFFFF



3F6C66



8CBAB4



27534E



A7D6CF



0D3C37



C2F2EB



002622



DEFFFF



000F0C



FBFFFF



000000



58857F



58857F



4B857D



658581



3D857B



738583

■ 30857A

■ 808584

■ 238578

■ 8D8586

■ 158576

■ 9B8588

■ 088574

■ A8858A

■ 008573

■ B5858B

■ C2858D

■ D0858F

Harmonies

Analogous

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



658470



58857F



55848D

Triad

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



58857F



837894



927863

Complementary

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



58857F



85585E

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.



9A746C



58857F



927489

Square

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



58857F



6F7D99



9A727A



857D60

Rectangle

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



58857F



598394



9A727A



957665

Sweetspot

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



58857F



9CADAB



5E8558



4C5755



D6D6D6



575757

Same Dimension

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



58857F



66ADA4



587585



3C4241



008271



000302

Inverse Universe

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



85585E



AD6670



856958



423C3D



820011



030000

Previews

White Background



This preview shows how the Hex color 58857F looks on a white background.

Color Contrast Check

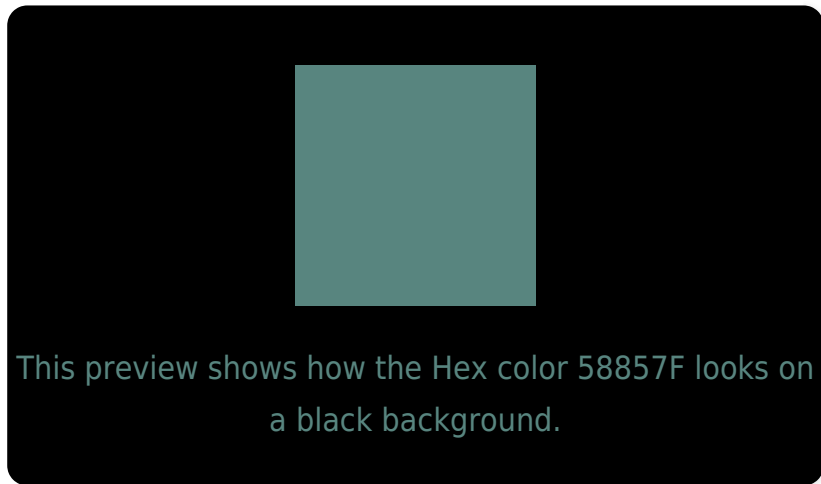
Large Text (above 18pt) WCAG AA ✓ Pass

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

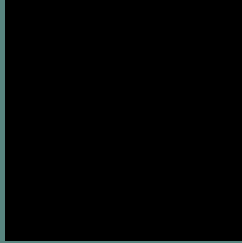
Any Text WCAG AA ✓ Pass

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 58857F Background



This preview shows how black text looks on a background with the Hex color 58857F.

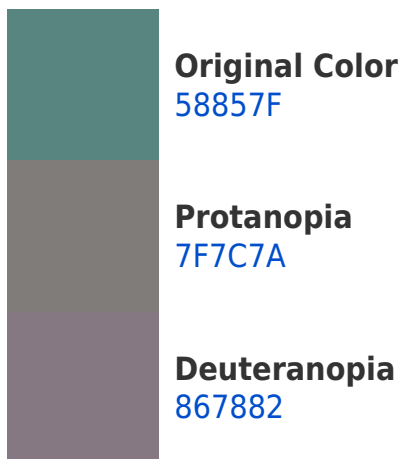


This preview shows how white text looks on a background with the Hex color 58857F.

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
5B838D

Trichromacy



Original Color
58857F

Protanomaly
717F7C

Deuteranomaly
757D81

Tritanomaly
5A8488

Monochromacy



Original Color
58857F

Achromatopsia
777777

Achromatomaly
6C7C7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 58857F 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 #58857F looks like.

```
.text, #text, p{  
    color:#58857F  
}
```

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 #58857F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58857F
}
```

Border

The CSS property to change the border of an element to Hex 58857F 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
#58857F }
```

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

```
.border{ border-color:#58857F }
```

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

Here you see how a box with a 4 pixel #58857F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58857F; -webkit-box-shadow:4px 4px  
4px 4px #58857F; box-shadow:4px 4px 4px  
4px #58857F }
```

Background

The CSS property to change the background color of an element to Hex 58857F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58857F }
```

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

```
.background{ background-color:#58857F }
```

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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