

Converting Colors

Hex(58757A)

Have a look what the booklet for
Hex(58757A) contains.

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Color

Hex(58757A)

Conversions

Conversions Part 1

Format	Color
Hex	58757A
RGB	88, 117, 122
RGB Percent	35%, 46%, 48%
CMY	0.6549, 0.5412, 0.5216
CMYK	0.28, 0.04, 0.00, 0.52
HSL	189°, 16%, 41%
HSV	189°, 28%, 48%
XYZ	13.8986, 16.2024, 20.8072
YIQ	108.8990, -18.8890, -4.5930

Conversions

Conversions Part 2

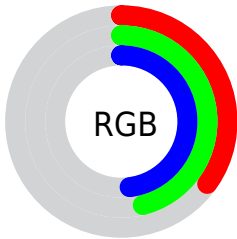
Format	Color
R_{YB}	88, 104, 122
Decimal	5797242
CIE _{Lab}	47.24, -9.16, -6.17
CIE _{LCh}	47, 11.044, 213.940
Yxy	16.2024, 0.2730, 0.3183
Android (android.graphics.Color)	4283987322 (0xFF58757A)
YUV	108.8990, 6.4588, -18.3284
Hunter-Lab	40.2522, -8.8074, -2.4716

Details

The Hex color **58757A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7A5D58**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **8BA9AE**, and **294549** is the 20% darker color. If you saturate the color by 10%, you get **4C737A**, and if you desaturate by 10%, it is **64777A**.

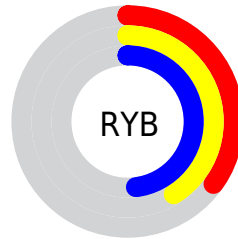
Distribution



Red (35%)

Green (46%)

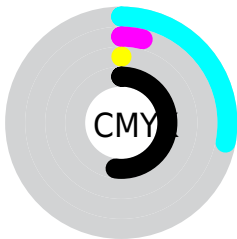
Blue (48%)



Red (35%)

Yellow (41%)

Blue (48%)

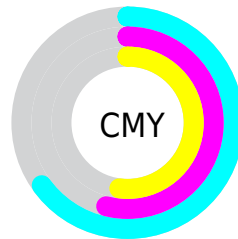


Cyan (28%)

Magenta (4%)

Yellow (0%)

Black (52%)



Cyan (65%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58757A 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 58757A by changing the saturation by 10% instead.

■ 58757A

■ 58757A

FFFFFF

■ 405C61

■ 8BA9AE

■ 294549

■ A5C4CA

■ 122E33

■ C1E0E6

■ 001A1E

■ DDFDFF

■ 000003

■ FAFFFF

■ 000000

■ 58757A

■ 58757A

■ 4C737A

■ 64777A

■ 40717A

■ 70797A

33707A

7D7A7A

276E7A

897C7A

1B6C7A

957E7A

0F6A7A

A1807A

03687A

AD827A

00687A

BA837A

C6857A

Harmonies

Analogous

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



5A7671



58757A



5D7380

Triad

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



58757A



7D6B78



76705E

Complementary

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



58757A



7A5D58

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.



7F6D60



58757A



836A6F

Square

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



58757A



736D7F



836A66



6C7361

Rectangle

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



58757A



647182



836A66



796F5E

Sweetspot

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



58757A



919C9E



587A5D



474E4F



CFCFCF



4F4F4F

Same Dimension

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



58757A



6A969E



58647A



373C3D



006B7D



00D7FC

Inverse Universe

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



7A5875



9E6A96



7A6E58



3D373C



7D006B



FC00D7

Previews

White Background



This preview shows how the Hex color 58757A looks on a white background.

Color Contrast Check

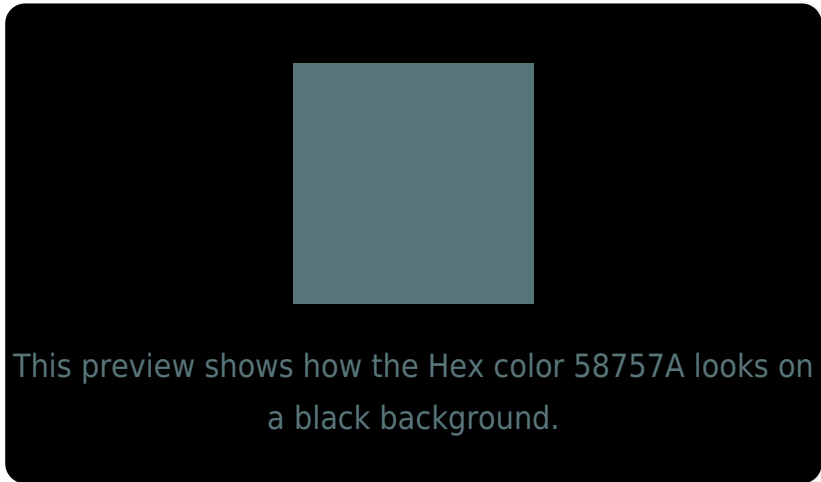
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

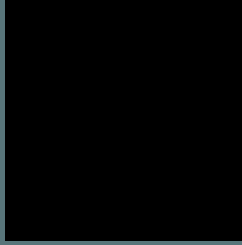
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 58757A Background



This preview shows how black text looks on a background with the Hex color 58757A.



This preview shows how white text looks on a background with the Hex color 58757A.

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
58757A

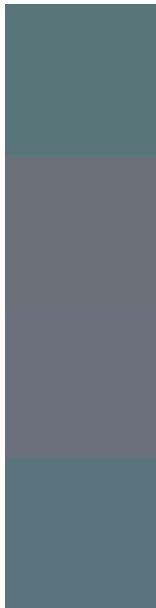
Protanopia
706F76

Deuteranopia
756D7C



Tritanopia
59747E

Trichromacy



Original Color
58757A

Protanomaly
677177

Deuteranomaly
6A707B

Tritanomaly
59747D

Monochromacy



Original Color
58757A

Achromatopsia
6D6D6D

Achromatomaly
657072

CSS Examples

Text

The CSS property to change the color of the text to Hex 58757A 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 #58757A looks like.

```
.text, #text, p{  
    color:#58757A  
}
```

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 #58757A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58757A
}
```

Border

The CSS property to change the border of an element to Hex 58757A 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
#58757A }
```

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

```
.border{ border-color:#58757A }
```

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

Here you see how a box with a 4 pixel #58757A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58757A; -webkit-box-shadow:4px 4px  
4px 4px #58757A; box-shadow:4px 4px 4px  
4px #58757A }
```

Background

The CSS property to change the background color of an element to Hex 58757A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58757A }
```

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

```
.background{ background-color:#58757A }
```

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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