

Converting Colors

Hex(73858C)

Have a look what the booklet for
Hex(73858C) contains.

Hex(73858C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(73858C)

Conversions

Conversions Part 1

Format	Color
Hex	73858C
RGB	115, 133, 140
RGB Percent	45%, 52%, 55%
CMY	0.5490, 0.4784, 0.4510
CMYK	0.18, 0.05, 0.00, 0.45
HSL	197°, 10%, 50%
HSV	197°, 18%, 55%
XYZ	20.1914, 22.3133, 28.0536
YIQ	128.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

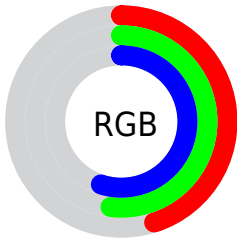
Format	Color
R_{YB}	115, 125, 140
Decimal	7570828
CIE Lab	54.36, -4.93, -5.96
CIE LCh	54, 7.730, 230.414
Yxy	22.3133, 0.2862, 0.3162
Android (android.graphics.Color)	4285760908 (0xFF73858C)
YUV	128.4160, 5.7109, -11.7658
Hunter-Lab	47.2370, -6.3652, -2.1459

Details

The Hex color **73858C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C7A73**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A7BAC2**, and **42545A** is the 20% darker color. If you saturate the color by 10%, you get **65818C**, and if you desaturate by 10%, it is **81898C**.

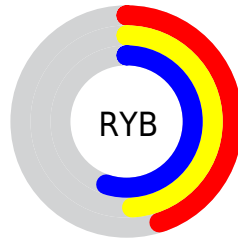
Distribution



Red (45%)

Green (52%)

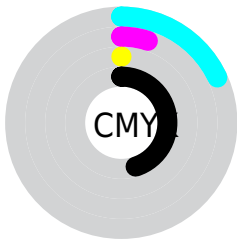
Blue (55%)



Red (45%)

Yellow (49%)

Blue (55%)

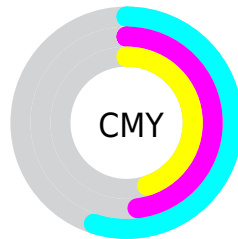


Cyan (18%)

Magenta (5%)

Yellow (0%)

Black (45%)



Cyan (55%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73858C 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 73858C by changing the saturation by 10% instead.

■ 73858C

■ 73858C

FFFFFF

■ 5A6C73

■ A7BAC2

■ 42545A

■ C3D6DD

■ 2C3C43

■ DFF2FA

■ 16272C

■ FBFFFF

■ 001218

■ 000000

■ 73858C

■ 73858C

■ 65818C

■ 81898C

■ 577D8C

■ 8F8D8C

49798C

9D918C

3B758C

AB958C

2D718C

B9998C

1F6D8C

C79D8C

116A8C

D5A08C

03668C

E3A48C

00658C

F1A88C

Harmonies

Analogous

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



728686



73858C



79838F

Triad

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



73858C



8E7E84



838375

Complementary

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



73858C



8C7A73

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.



8A8175



73858C



917E7E

Square

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



73858C



897F8B



8F7F78



7B8579

Rectangle

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



73858C



7E828F



8F7F78



858275

Sweetspot

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



73858C



ACB3B5



738C7A



565A5C



DBDBDB



5C5C5C

Same Dimension

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



73858C



8FAAB5



73798C



3E4345



005F85



000405

Inverse Universe

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



8C7385



B58FAA



8C8673



453E43



85005F



050004

Previews

White Background



This preview shows how the Hex color 73858C looks on a white background.

Color Contrast Check

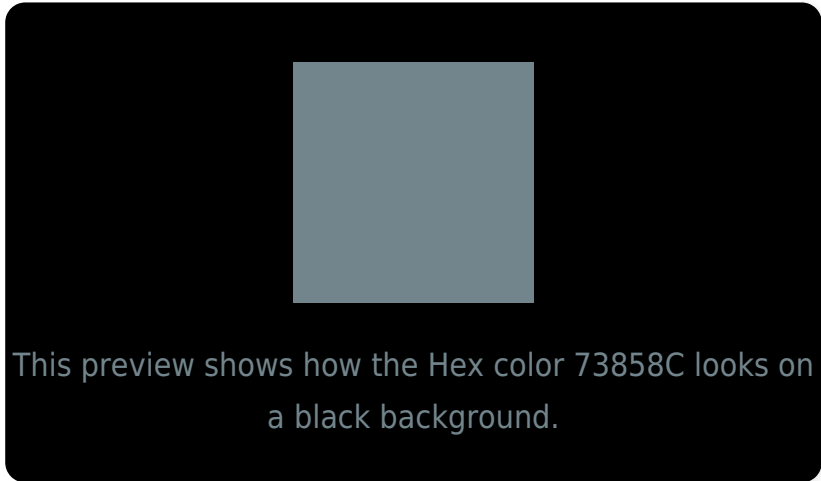
Large Text (above 18pt) WCAG AA ✓ Pass

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

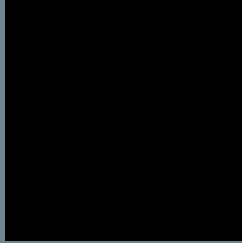
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

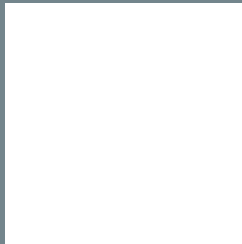
Any Text WCAG AAA × Fail

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

Hex 73858C Background



This preview shows how black text looks on a background with the Hex color 73858C.



This preview shows how white text looks on a background with the Hex color 73858C.

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](#).

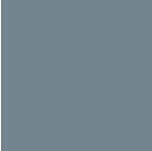
Dichromacy



Original Color
73858C

Protanopia
82818A

Deuteranopia
897E8D



Tritanopia
74858F

Trichromacy



Original Color
73858C

Protanomaly
7D828B

Deuteranomaly
81818D

Tritanomaly
74858E

Monochromacy



Original Color
73858C

Achromatopsia
808080

Achromatomaly
7B8284

CSS Examples

Text

The CSS property to change the color of the text to Hex 73858C 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 #73858C looks like.

```
.text, #text, p{  
    color:#73858C  
}
```

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 #73858C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73858C
}
```

Border

The CSS property to change the border of an element to Hex 73858C is called "border". The border property can be set on classes, ids or directly on the HTML element.

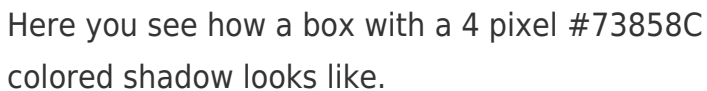
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73858C }
```

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

```
.border{ border-color:#73858C }
```

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



Here you see how a box with a 4 pixel #73858C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73858C; -webkit-box-shadow:4px 4px  
4px 4px #73858C; box-shadow:4px 4px 4px  
4px #73858C }
```

Background

The CSS property to change the background color of an element to Hex 73858C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73858C }
```

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

```
.background{ background-color:#73858C }
```

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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