

Converting Colors

Hex(73708F)

Have a look what the booklet for
Hex(73708F) contains.

Hex(73708F)	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(73708F)

Conversions

Conversions Part 1

Format	Color
Hex	73708F
RGB	115, 112, 143
RGB Percent	45%, 44%, 56%
CMY	0.5490, 0.5608, 0.4392
CMYK	0.20, 0.22, 0.00, 0.44
HSL	246°, 12%, 50%
HSV	246°, 22%, 56%
XYZ	17.8223, 17.2163, 28.3703
YIQ	116.4310, -8.1630, 10.2770

Conversions

Conversions Part 2

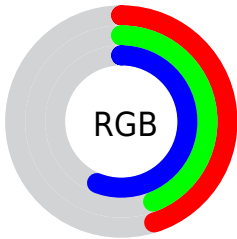
Format	Color
R _Y B	115, 112, 143
Decimal	7565455
CIE Lab	48.53, 8.03, -16.48
CIE LCh	49, 18.333, 295.981
Yxy	17.2163, 0.2811, 0.2715
Android (android.graphics.Color)	4285755535 (0xFF73708F)
YUV	116.4310, 13.0985, -1.2550
Hunter-Lab	41.4926, 4.0591, -11.4944

Details

The Hex color **73708F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8C8F70**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A7A4C5**, and **42405D** is the 20% darker color. If you saturate the color by 10%, you get **66628F**, and if you desaturate by 10%, it is **807E8F**.

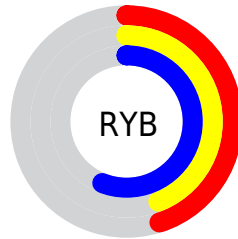
Distribution



Red (45%)

Green (44%)

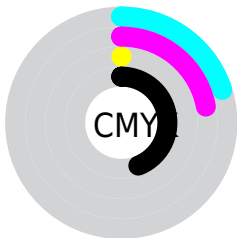
Blue (56%)



Red (45%)

Yellow (44%)

Blue (56%)

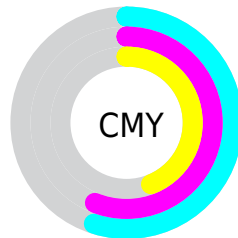


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73708F 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 73708F by changing the saturation by 10% instead.



73708F



73708F

FFFFFF



5A5875



A7A4C5



42405D



C3BFE1



2C2A45



DFDBFD



16162F



FBF7FF



00001A



000000



73708F



73708F



66628F



807E8F



59538F



8D8D8F

■ 4C458F

■ 9A9B8F

■ 3F378F

■ A7A98F

■ 32298F

■ B4B88F

■ 261A8F

■ C0C68F

■ 190C8F

■ CDD48F

■ 0E008F

■ DAE28F

■ E7F18F

Harmonies

Analogous

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



5E7592



73708F



856B85

Triad

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



73708F



8D6C5A



4F7C71

Complementary

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



73708F



8C8F70

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.



5F7A61



73708F



817254

Square

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



73708F



936966



707657



467C80

Rectangle

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



73708F



8E697B



707657



537B6B

Sweetspot

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



73708F



AEADBA



708C8F



58575E



DEDEDE



5E5E5E

Same Dimension

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



73708F



8E8ABA



82708F



414047



0D0087



010008

Inverse Universe

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



8F708C



BA8AB5



7D8F70



474047



87007A



080007

Previews

White Background



This preview shows how the Hex color 73708F looks on a white background.

Color Contrast Check

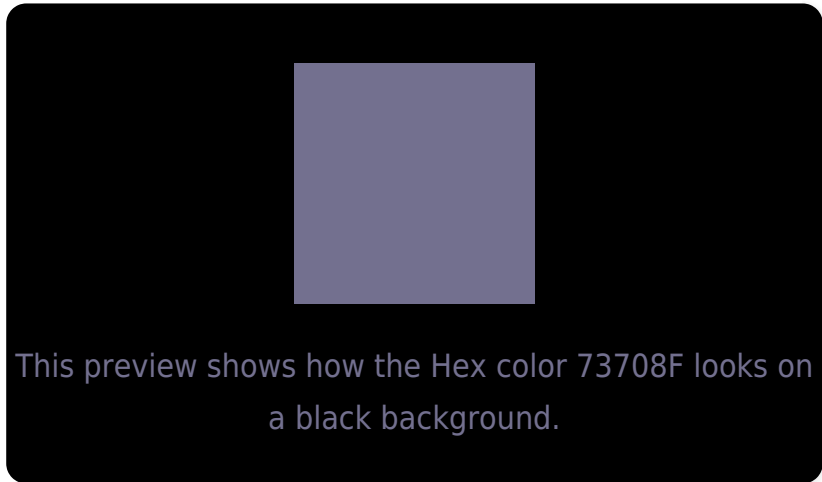
Large Text (above 18pt) WCAG AA ✓ Pass

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

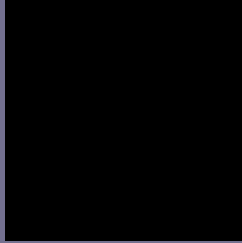
Any Text WCAG AA × Fail

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 73708F Background



This preview shows how black text looks on a background with the Hex color 73708F.



This preview shows how white text looks on a background with the Hex color 73708F.

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


73708F

Protanopia

6C7290

Deuteranopia

70718F



Tritanopia
70737C

Trichromacy



Original Color
73708F

Protanomaly
6F7190

Deuteranomaly
71718F

Tritanomaly
717283

Monochromacy



Original Color
73708F

Achromatopsia
747474

Achromatomaly
74737E

CSS Examples

Text

The CSS property to change the color of the text to Hex 73708F 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 #73708F looks like.

```
.text, #text, p{  
    color:#73708F  
}
```

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 #73708F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73708F
}
```

Border

The CSS property to change the border of an element to Hex 73708F 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
#73708F }
```

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

```
.border{ border-color:#73708F }
```

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

Here you see how a box with a 4 pixel #73708F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73708F; -webkit-box-shadow:4px 4px  
4px 4px #73708F; box-shadow:4px 4px 4px  
4px #73708F }
```

Background

The CSS property to change the background color of an element to Hex 73708F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73708F }
```

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

```
.background{ background-color:#73708F }
```

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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