

Converting Colors

Hex(73707F)

Have a look what the booklet for
Hex(73707F) contains.

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Color

Hex(73707F)

Conversions

Conversions Part 1

Format	Color
Hex	73707F
RGB	115, 112, 127
RGB Percent	45%, 44%, 50%
CMY	0.5490, 0.5608, 0.5020
CMYK	0.09, 0.12, 0.00, 0.50
HSL	252°, 6%, 47%
HSV	252°, 12%, 50%
XYZ	16.6952, 16.7655, 22.4348
YIQ	114.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

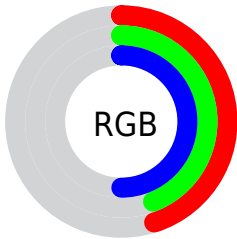
Format	Color
R_{YB}	115, 112, 127
Decimal	7565439
CIE Lab	47.96, 4.32, -7.85
CIE LCh	48, 8.955, 298.812
Yxy	16.7655, 0.2987, 0.2999
Android (android.graphics.Color)	4285755519 (0xFF73707F)
YUV	114.6070, 6.1097, 0.3447
Hunter-Lab	40.9457, 1.1266, -3.8240

Details

The Hex color **73707F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C7F70**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A7A4B4**, and **43404E** is the 20% darker color. If you saturate the color by 10%, you get **69637F**, and if you desaturate by 10%, it is **7D7D7F**.

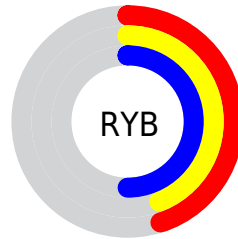
Distribution



Red (45%)

Green (44%)

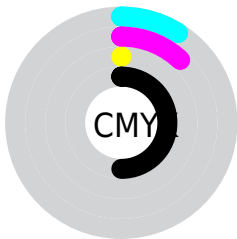
Blue (50%)



Red (45%)

Yellow (44%)

Blue (50%)

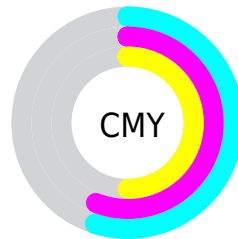


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (50%)



Cyan (55%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73707F 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 73707F by changing the saturation by 10% instead.

■ 73707F

■ 73707F

FFFFFF

■ 5A5866

■ A7A4B4

■ 43404E

■ C2BFCF

■ 2D2A37

■ DEDBEB

■ 181622

■ FBF7FF

■ 00000B

■ 000000

■ 73707F

■ 73707F

■ 69637F

■ 7D7D7F

■ 5F577F

■ 87897F

■ 554A7F

■ 91967F

■ 4A3D7F

■ 9CA37F

■ 40317F

■ A6B07F

■ 36247F

■ B0BC7F

■ 2C177F

■ BAC97F

■ 220A7F

■ C4D67F

■ 19007F

■ CEE27F

Harmonies

Analogous

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



697381



73707F



7C6E7A

Triad

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



73707F



7F6F65



617671

Complementary

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



73707F



7C7F70

Split Complementary

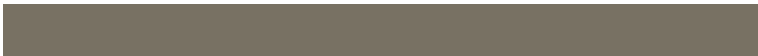
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67756A



73707F



787163

Square

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



73707F



826D6B



707465



5F7679

Rectangle

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



73707F



806D75



707465



63766F

Sweetspot

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



73707F



A09FA6



707C7F



515054



D4D4D4



545454

Same Dimension

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



73707F



938FA6



7B707F



3B3940



190080



000000

Inverse Universe

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



7F707C



A68FA1



757F70



40393E



800066



000000

Previews

White Background



This preview shows how the Hex color 73707F looks on a white background.

Color Contrast Check

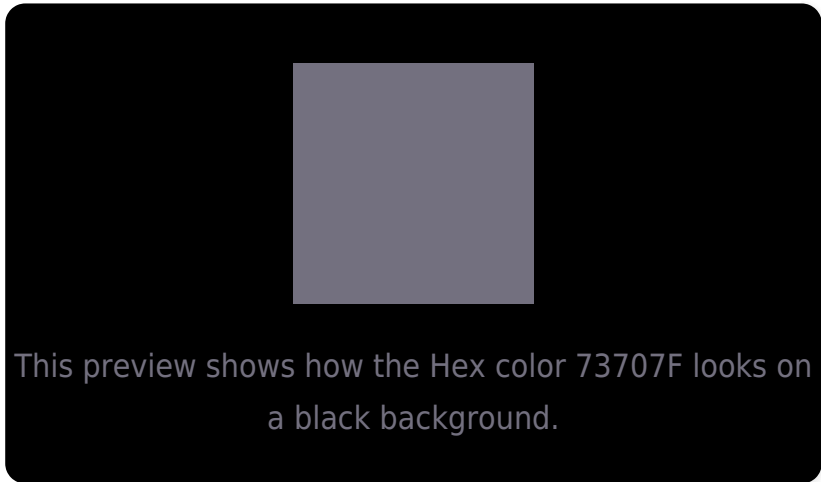
Large Text (above 18pt) WCAG AA ✓ Pass

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

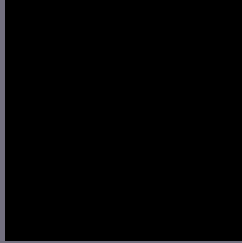
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

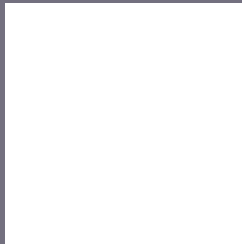
Any Text WCAG AAA × Fail

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

Hex 73707F Background



This preview shows how black text looks on a background with the Hex color 73707F.



This preview shows how white text looks on a background with the Hex color 73707F.

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

73707F

Protanopia

707180

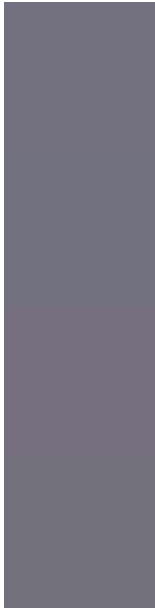
Deuteranopia

776F7F



Tritanopia
72717A

Trichromacy



Original Color
73707F

Protanomaly
717180

Deuteranomaly
766F7F

Tritanomaly
72717C

Monochromacy



Original Color
73707F

Achromatopsia
737373

Achromatomaly
737277

CSS Examples

Text

The CSS property to change the color of the text to Hex 73707F 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 #73707F looks like.

```
.text, #text, p{  
    color:#73707F  
}
```

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 #73707F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73707F
}
```

Border

The CSS property to change the border of an element to Hex 73707F 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
#73707F }
```

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

```
.border{ border-color:#73707F }
```

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

Here you see how a box with a 4 pixel #73707F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73707F; -webkit-box-shadow:4px 4px  
4px 4px #73707F; box-shadow:4px 4px 4px  
4px #73707F }
```

Background

The CSS property to change the background color of an element to Hex 73707F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73707F }
```

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

```
.background{ background-color:#73707F }
```

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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