

Converting Colors

Hex(70757C)

Have a look what the booklet for
Hex(70757C) contains.

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Color

Hex(70757C)

Conversions

Conversions Part 1

Format	Color
Hex	70757C
RGB	112, 117, 124
RGB Percent	44%, 46%, 49%
CMY	0.5608, 0.5412, 0.5137
CMYK	0.10, 0.06, 0.00, 0.51
HSL	215°, 5%, 46%
HSV	215°, 10%, 49%
XYZ	16.6815, 17.6226, 21.5911
YIQ	116.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

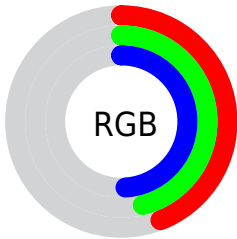
Format	Color
R_{YB}	112, 116, 124
Decimal	7370108
CIE Lab	49.04, -0.38, -4.50
CIE LCh	49, 4.514, 265.156
Yxy	17.6226, 0.2984, 0.3153
Android (android.graphics.Color)	4285560188 (0xFF70757C)
YUV	116.3030, 3.7946, -3.7737
Hunter-Lab	41.9792, -2.5323, -1.1090

Details

The Hex color **70757C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C7770**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A4A9B0**, and **40454B** is the 20% darker color. If you saturate the color by 10%, you get **646E7C**, and if you desaturate by 10%, it is **7C7C7C**.

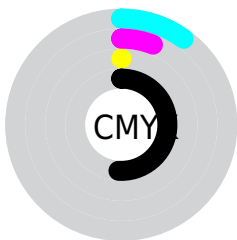
Distribution



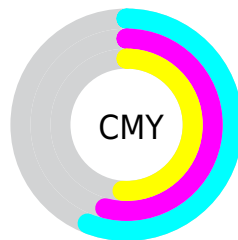
- Red (44%)
- Green (46%)
- Blue (49%)



- Red (44%)
- Yellow (45%)
- Blue (49%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70757C 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 70757C by changing the saturation by 10% instead.

■ 70757C

■ 70757C

FFFFFF

■ 585C63

■ A4A9B0

■ 40454B

■ BFC4CC

■ 2A2F35

■ DBE0E8

■ 161A1F

■ F7FDFF

■ 000007

■ 000000

■ 70757C

■ 70757C

■ 646E7C

■ 7C7C7C

■ 57677C

■ 89837C

■ 4B5F7C

■ 958B7C

■ 3E587C

■ A2927C

■ 32517C

■ AE997C

■ 264A7C

■ BAA07C

■ 19427C

■ C7A87C

■ 0D3B7C

■ D3AF7C

■ 00347C

■ E0B67C

Harmonies

Analogous

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



6D767B



70757C



75747B

Triad

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



70757C



7D7271



707670

Complementary

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



70757C



7C7770

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.



74756E



70757C



7C736E

Square

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



70757C



7C7275



78746D



6D7774

Rectangle

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



70757C



78737A



78746D



71766F

Sweetspot

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



70757C



9C9EA1



707C77



4E5052



D1D1D1



525252

Same Dimension

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



70757C



8D95A1



71707C



373A3D



00347D



0069FC

Inverse Universe

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



7C7075



A18D95



7B7C70



3D373A



7D0034



FC0069

Previews

White Background



This preview shows how the Hex color 70757C looks on a white background.

Color Contrast Check

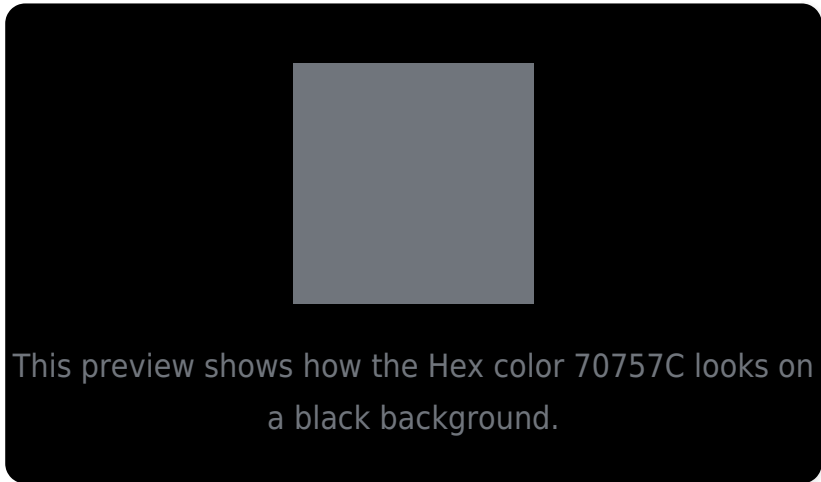
Large Text (above 18pt) WCAG AA ✓ Pass

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

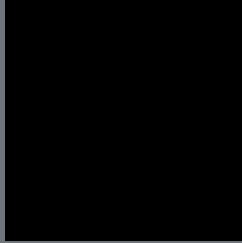
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

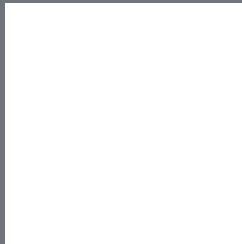
Any Text WCAG AAA × Fail

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

Hex 70757C Background



This preview shows how black text looks on a background with the Hex color 70757C.



This preview shows how white text looks on a background with the Hex color 70757C.

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
70757C

Protanopia
74747B

Deuteranopia
7C717D



Tritanopia
70757E

Trichromacy



Original Color
70757C

Protanomaly
73747B

Deuteranomaly
78727D

Tritanomaly
70757D

Monochromacy



Original Color
70757C

Achromatopsia
747474

Achromatomaly
737477

CSS Examples

Text

The CSS property to change the color of the text to Hex 70757C 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 #70757C looks like.

```
.text, #text, p{  
    color:#70757C  
}
```

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 #70757C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70757C
}
```

Border

The CSS property to change the border of an element to Hex 70757C 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
#70757C }
```

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

```
.border{ border-color:#70757C }
```

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

Here you see how a box with a 4 pixel #70757C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70757C; -webkit-box-shadow:4px 4px  
4px 4px #70757C; box-shadow:4px 4px 4px  
4px #70757C }
```

Background

The CSS property to change the background color of an element to Hex 70757C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70757C }
```

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

```
.background{ background-color:#70757C }
```

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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