

Converting Colors

Hex(70718F)

Have a look what the booklet for
Hex(70718F) contains.

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Color

Hex(70718F)

Conversions

Conversions Part 1

Format	Color
Hex	70718F
RGB	112, 113, 143
RGB Percent	44%, 44%, 56%
CMY	0.5608, 0.5569, 0.4392
CMYK	0.22, 0.21, 0.00, 0.44
HSL	238°, 12%, 50%
HSV	238°, 22%, 56%
XYZ	17.5451, 17.2382, 28.3892
YIQ	116.1210, -10.2260, 9.1180

Conversions

Conversions Part 2

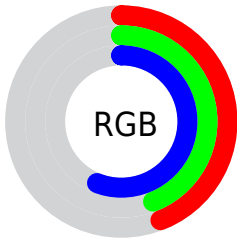
Format	Color
R_{YB}	112, 113, 143
Decimal	7369103
CIE _{Lab}	48.56, 6.42, -16.46
CIE _{LCh}	49, 17.670, 291.312
Yxy	17.2382, 0.2777, 0.2729
Android (android.graphics.Color)	4285559183 (0xFF70718F)
YUV	116.1210, 13.2513, -3.6141
Hunter-Lab	41.5189, 2.7729, -11.4772

Details

The Hex color **70718F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8F8E70**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A4A5C5**, and **3F415D** is the 20% darker color. If you saturate the color by 10%, you get **62638F**, and if you desaturate by 10%, it is **7E7F8F**.

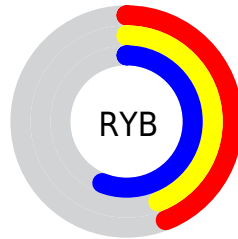
Distribution



Red (44%)

Green (44%)

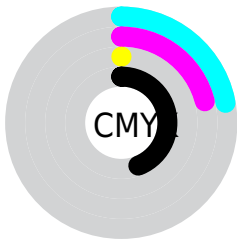
Blue (56%)



Red (44%)

Yellow (44%)

Blue (56%)

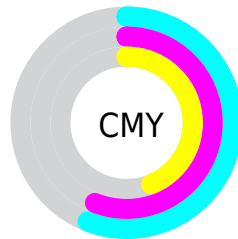


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70718F 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 70718F by changing the saturation by 10% instead.

■ 70718F

■ 70718F

FFFFFF

■ 575975

■ A4A5C5

■ 3F415D

■ BFC0E1

■ 292B45

■ DBDCFD

■ 13172F

■ F8F8FF

■ 00011A

■ 000000

■ 70718F

■ 70718F

■ 62638F

■ 7E7F8F

■ 53558F

■ 8D8D8F

45478F

9B9B8F

373A8F

A9A88F

292C8F

B8B68F

1A1E8F

C6C48F

0C108F

D4D28F

00058F

E2E08F

F1EE8F

Harmonies

Analogous

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



5C7690



70718F



826C86

Triad

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



70718F



8E6C5D



527C6E

Complementary

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



70718F



8F8E70

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.



627960



70718F



837156

Square

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



70718F



926969



737657



497C7E

Rectangle

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



70718F



8B6A7D



737657



577B69

Sweetspot

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



70718F



ADAEBA



708F8E



57575E



DEDEDE



5E5E5E

Same Dimension

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



70718F



8A8BBA



7E708F



404047



000487



000008

Inverse Universe

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



8F7071



BA8A8B



818F70



474040



870004



080000

Previews

White Background



This preview shows how the Hex color 70718F looks on a white background.

Color Contrast Check

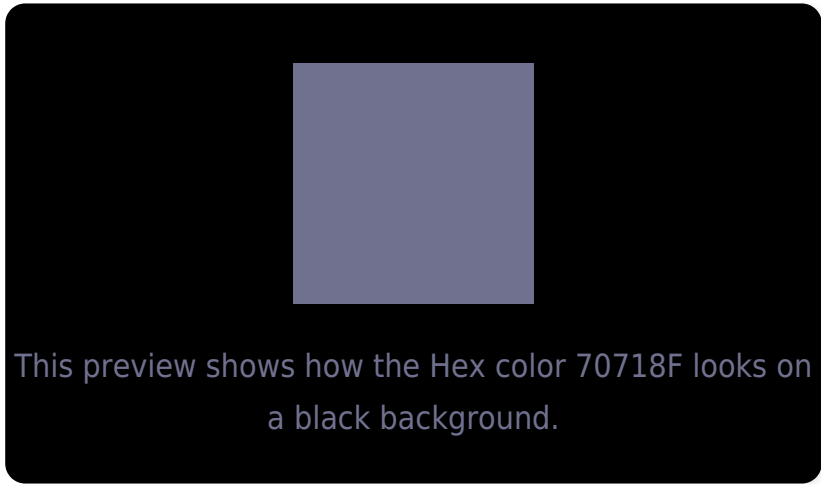
Large Text (above 18pt) WCAG AA ✓ Pass

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

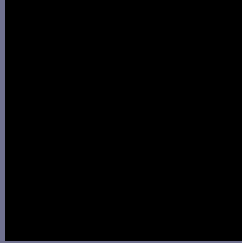
Any Text WCAG AA × Fail

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 70718F Background



This preview shows how black text looks on a background with the Hex color 70718F.



This preview shows how white text looks on a background with the Hex color 70718F.

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
70718F

Protanopia
6C7290

Deuteranopia
70718F



Tritanopia
6D747D

Trichromacy



Original Color
70718F

Protanomaly
6D7290

Deuteranomaly
70718F

Tritanomaly
6E7384

Monochromacy



Original Color
70718F

Achromatopsia
747474

Achromatomaly
73737E

CSS Examples

Text

The CSS property to change the color of the text to Hex 70718F 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 #70718F looks like.

```
.text, #text, p{  
    color:#70718F  
}
```

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 #70718F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70718F
}
```

Border

The CSS property to change the border of an element to Hex 70718F is called "border". The border property can be set on classes, ids or directly on the HTML element.

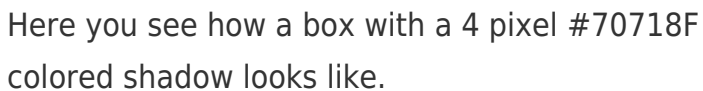
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70718F }
```

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

```
.border{ border-color:#70718F }
```

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



Here you see how a box with a 4 pixel #70718F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70718F; -webkit-box-shadow:4px 4px  
4px 4px #70718F; box-shadow:4px 4px 4px  
4px #70718F }
```

Background

The CSS property to change the background color of an element to Hex 70718F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70718F }
```

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

```
.background{ background-color:#70718F }
```

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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