

Converting Colors

Hex(6F719E)

Have a look what the booklet for
Hex(6F719E) contains.

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Color

Hex(6F719E)

Conversions

Conversions Part 1

Format	Color
Hex	6F719E
RGB	111, 113, 158
RGB Percent	44%, 44%, 62%
CMY	0.5647, 0.5569, 0.3804
CMYK	0.30, 0.28, 0.00, 0.38
HSL	237°, 20%, 53%
HSV	237°, 30%, 62%
XYZ	18.6322, 17.6584, 34.7741
YIQ	117.5320, -15.6370, 13.5710

Conversions

Conversions Part 2

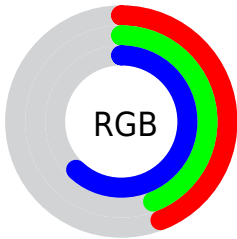
Format	Color
R_{YB}	111, 113, 158
Decimal	7303582
CIE Lab	49.08, 9.94, -24.50
CIE LCh	49, 26.443, 292.084
Yxy	17.6584, 0.2622, 0.2485
Android (android.graphics.Color)	4285493662 (0xFF6F719E)
YUV	117.5320, 19.9507, -5.7286
Hunter-Lab	42.0219, 5.6074, -19.6486

Details

The Hex color **6F719E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9E9C6F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A4A5D5**, and **3D416A** is the 20% darker color. If you saturate the color by 10%, you get **5F629E**, and if you desaturate by 10%, it is **7F809E**.

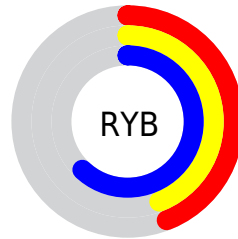
Distribution



Red (44%)

Green (44%)

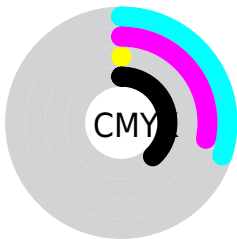
Blue (62%)



Red (44%)

Yellow (44%)

Blue (62%)

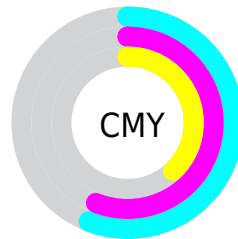


Cyan (30%)

Magenta (28%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F719E 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 6F719E by changing the saturation by 10% instead.

■ 6F719E

FFFFFF

■ A4A5D5

■ BFC0F1

■ DBDCFF

■ F8F8FF

■ 6F719E

■ 565984

■ 3D416A

■ 262B52

■ 0D173B

■ 000025

■ 00010D

■ 000000

■ 6F719E

■ 5F629E

■ 6F719E

■ 7F809E

■ 4F539E

■ 8F8F9E

■ 40449E

■ 9E9E9E

■ 30349E

■ AEAE9E

■ 20259E

■ BEBD9E

■ 10169E

■ CECC9E

■ 00079E

■ DEDB9E

■ EDEA9E

■ FDF99E

Harmonies

Analogous

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



4C79A1



6F719E



8B6990

Triad

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



6F719E



996A52



3D806E

Complementary

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



6F719E



9E9C6F

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.



597E58



6F719E



897148

Square

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



6F719E



A16465



73784A



258185

Rectangle

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



6F719E



986583



73784A



478066

Sweetspot

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



6F719E



BCBDCF



6F9E9C



5D5E69



E8E8E8



696969

Same Dimension

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



6F719E



8487CF



846F9E



47474F



00068F



00010F

Inverse Universe

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



9E6F71



CF8487



899E6F



4F4747



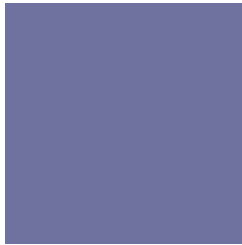
8F0006



0F0001

Previews

White Background



This preview shows how the Hex color 6F719E looks on a white background.

Color Contrast Check

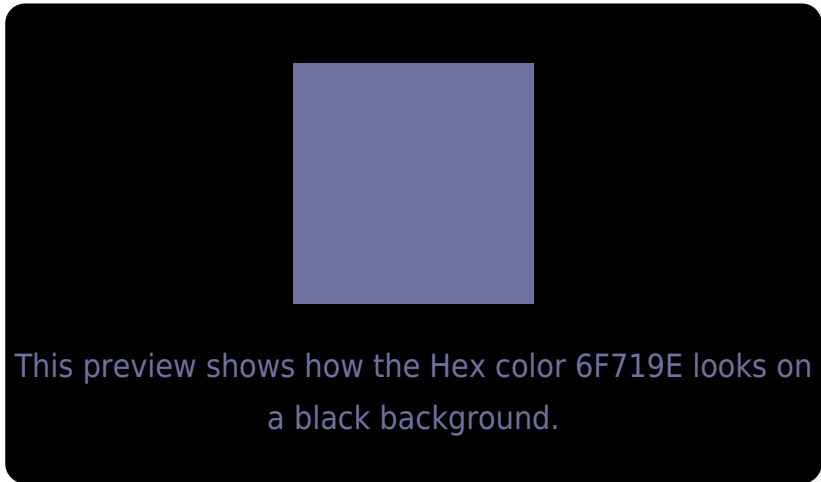
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F719E Background



This preview shows how black text looks on a background with the Hex color 6F719E.



This preview shows how white text looks on a background with the Hex color 6F719E.

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
6F719E

Protanopia
6773A0

Deuteranopia
69739E



Tritanopia
697780

Trichromacy



Original Color
6F719E

Protanomaly
6A729F

Deuteranomaly
6B729E

Tritanomaly
6B758B

Monochromacy



Original Color
6F719E

Achromatopsia
767676

Achromatomaly
737485

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F719E 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 #6F719E looks like.

```
.text, #text, p{  
    color:#6F719E  
}
```

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 #6F719E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F719E
}
```

Border

The CSS property to change the border of an element to Hex 6F719E 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
#6F719E }
```

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

```
.border{ border-color:#6F719E }
```

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

Here you see how a box with a 4 pixel #6F719E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F719E; -webkit-box-shadow:4px 4px  
4px 4px #6F719E; box-shadow:4px 4px 4px  
4px #6F719E }
```

Background

The CSS property to change the background color of an element to Hex 6F719E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F719E }
```

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

```
.background{ background-color:#6F719E }
```

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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