

Converting Colors

Hex(6F618F)

Have a look what the booklet for
Hex(6F618F) contains.

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Color

Hex(6F618F)

Conversions

Conversions Part 1

Format	Color
Hex	6F618F
RGB	111, 97, 143
RGB Percent	44%, 38%, 56%
CMY	0.5647, 0.6196, 0.4392
CMYK	0.22, 0.32, 0.00, 0.44
HSL	258°, 19%, 47%
HSV	258°, 32%, 56%
XYZ	15.7882, 13.9121, 27.8398
YIQ	106.4300, -6.4220, 17.2740

Conversions

Conversions Part 2

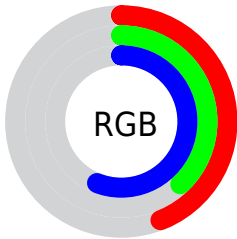
Format	Color
R_{YB}	111, 97, 143
Decimal	7299471
CIE _{Lab}	44.11, 15.77, -23.31
CIE _{LCh}	44, 28.144, 304.088
Yxy	13.9121, 0.2744, 0.2418
Android (android.graphics.Color)	4285489551 (0xFF6F618F)
YUV	106.4300, 18.0290, 4.0079
Hunter-Lab	37.2989, 10.2838, -18.1447

Details

The Hex color **6F618F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **818F61**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A394C5**, and **3E335C** is the 20% darker color. If you saturate the color by 10%, you get **65538F**, and if you desaturate by 10%, it is **796F8F**.

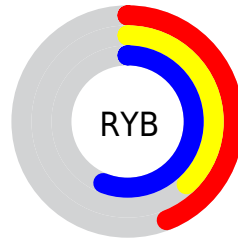
Distribution



Red (44%)

Green (38%)

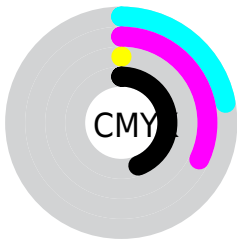
Blue (56%)



Red (44%)

Yellow (38%)

Blue (56%)

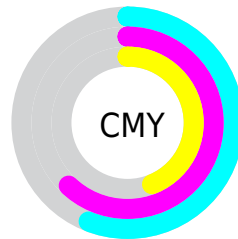


Cyan (22%)

Magenta (32%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (62%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F618F 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 6F618F by changing the saturation by 10% instead.

■ 6F618F

■ 6F618F

FFFFFF

■ 564975

■ A394C5

■ 3E335C

■ BFAEE1

■ 271D45

■ DBCAFE

■ 12062E

■ F7E6FF

■ 000119

■ 000000

■ 6F618F

■ 6F618F

■ 65538F

■ 796F8F

■ 5B448F

■ 837E8F

51368F

8D8C8F

47288F

979A8F

3D198F

A1A98F

330B8F

ABB78F

2C008F

B5C58F

BFD38F

C9E28F

Harmonies

Analogous

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



4B6A97



6F618F



88597D

Triad

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



6F618F



88603F



19756B

Complementary

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



6F618F



818F61

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.



3F7353



6F618F



746839

Square

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



6F618F



94594F



5C6F41



007482

Rectangle

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



6F618F



92566E



5C6F41



287463

Sweetspot

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



6F618F



ADA8BA



61818F



56535E



DEDEDE



5E5E5E

Same Dimension

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



6F618F



8872BA



86618F



424047



290087



020008

Inverse Universe

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



8F6181



BA72A4



6A8F61



474045



87005E



080005

Previews

White Background



This preview shows how the Hex color 6F618F looks on a white background.

Color Contrast Check

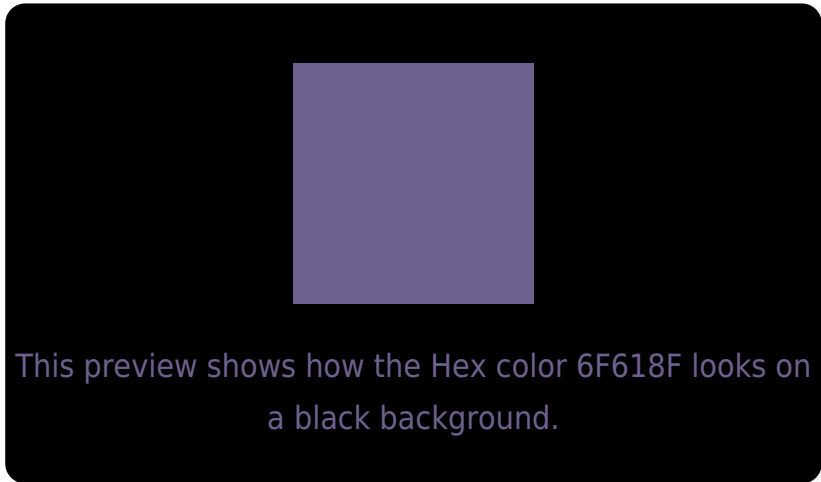
Large Text (above 18pt) WCAG AA ✓ Pass

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

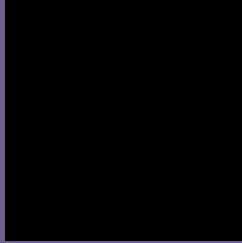
Any Text WCAG AA × Fail

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 6F618F Background



This preview shows how black text looks on a background with the Hex color 6F618F.



This preview shows how white text looks on a background with the Hex color 6F618F.

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
6F618F

Protanopia
5A6794

Deuteranopia
5D678E



Tritanopia
69676F

Trichromacy



Original Color
6F618F

Protanomaly
626592

Deuteranomaly
64658E

Tritanomaly
6B657B

Monochromacy



Original Color
6F618F

Achromatopsia
6A6A6A

Achromatomaly
6C6777

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F618F 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 #6F618F looks like.

```
.text, #text, p{  
    color:#6F618F  
}
```

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 #6F618F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F618F
}
```

Border

The CSS property to change the border of an element to Hex 6F618F is called "border". The border property can be set on classes, ids or directly on the HTML element.

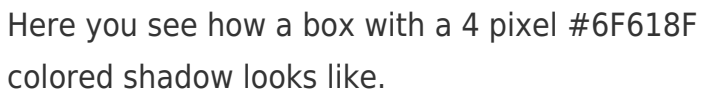
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F618F }
```

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

```
.border{ border-color:#6F618F }
```

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



Here you see how a box with a 4 pixel #6F618F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F618F; -webkit-box-shadow:4px 4px  
4px 4px #6F618F; box-shadow:4px 4px 4px  
4px #6F618F }
```

Background

The CSS property to change the background color of an element to Hex 6F618F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F618F }
```

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

```
.background{ background-color:#6F618F }
```

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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