

Converting Colors

Hex(6F6B90)

Have a look what the booklet for
Hex(6F6B90) contains.

Hex(6F6B90)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F6B90)

Conversions

Conversions Part 1

Format	Color
Hex	6F6B90
RGB	111, 107, 144
RGB Percent	44%, 42%, 56%
CMY	0.5647, 0.5804, 0.4353
CMYK	0.23, 0.26, 0.00, 0.44
HSL	246°, 15%, 49%
HSV	246°, 26%, 56%
XYZ	16.8473, 15.9085, 28.5683
YIQ	112.4140, -9.4930, 12.3550

Conversions

Conversions Part 2

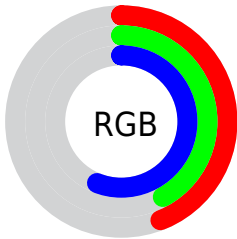
Format	Color
R _Y B	111, 107, 144
Decimal	7302032
CIE Lab	46.85, 9.94, -19.67
CIE LCh	47, 22.039, 296.819
Yxy	15.9085, 0.2747, 0.2594
Android (android.graphics.Color)	4285492112 (0xFF6F6B90)
YUV	112.4140, 15.5719, -1.2401
Hunter-Lab	39.8855, 5.5973, -14.5471

Details

The Hex color **6F6B90** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8C906B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A39EC6**, and **3E3C5D** is the 20% darker color. If you saturate the color by 10%, you get **625D90**, and if you desaturate by 10%, it is **7C7990**.

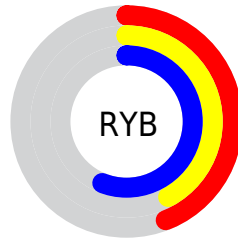
Distribution



Red (44%)

Green (42%)

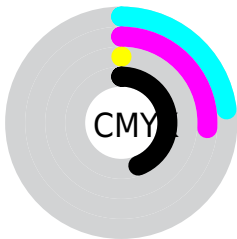
Blue (56%)



Red (44%)

Yellow (42%)

Blue (56%)

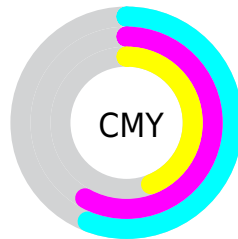


Cyan (23%)

Magenta (26%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6B90 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 6F6B90 by changing the saturation by 10% instead.



6F6B90



6F6B90

FFFFFF



565376



A39EC6



3E3C5D



BEB9E2



272646



DAD5FF



11122F



F7F1FF



00011A



000000



6F6B90



6F6B90



625D90



7C7990



554E90



898890

■ 484090

■ 969690

■ 3C3190

■ A2A590

■ 2F2390

■ AFB390

■ 221590

■ BCC190

■ 150690

■ C9D090

■ 100090

■ D6DE90

■ E3ED90

Harmonies

Analogous

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



547194



6F6B90



856584

Triad

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



6F6B90



8D6751



40796C

Complementary

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



6F6B90



8C906B

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.



55775A



6F6B90



7E6D4A

Square

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



6F6B90



94625F



6B734E



34797F

Rectangle

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



6F6B90



8E6278



6B734E



477966

Sweetspot

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



6F6B90



ADABBA



6B8C90



56555E



DEDEDE



5E5E5E

Same Dimension

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



6F6B90



8780BA



816B90



414047



0F0087



010008

Inverse Universe

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



906B8C



BA80B4



7A906B



474047



870079



080007

Previews

White Background



This preview shows how the Hex color 6F6B90 looks on a white background.

Color Contrast Check

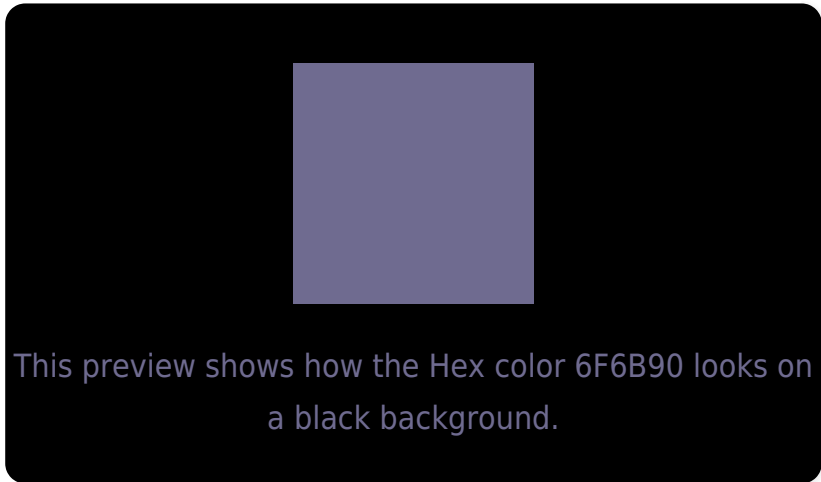
Large Text (above 18pt) WCAG AA ✓ Pass

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

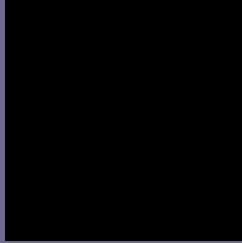
Any Text WCAG AA × Fail

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 6F6B90 Background



This preview shows how black text looks on a background with the Hex color 6F6B90.



This preview shows how white text looks on a background with the Hex color 6F6B90.

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
6F6B90

Protanopia
656E92

Deuteranopia
686D90



Tritanopia
6B6F78

Trichromacy



Original Color
6F6B90

Protanomaly
696D91

Deuteranomaly
6B6C90

Tritanomaly
6C6E81

Monochromacy



Original Color
6F6B90

Achromatopsia
707070

Achromatomaly
706E7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6B90 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 #6F6B90 looks like.

```
.text, #text, p{  
    color:#6F6B90  
}
```

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 #6F6B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6B90
}
```

Border

The CSS property to change the border of an element to Hex 6F6B90 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
#6F6B90 }
```

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

```
.border{ border-color:#6F6B90 }
```

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

Here you see how a box with a 4 pixel #6F6B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6B90; -webkit-box-shadow:4px 4px  
4px 4px #6F6B90; box-shadow:4px 4px 4px  
4px #6F6B90 }
```

Background

The CSS property to change the background color of an element to Hex 6F6B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6B90 }
```

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

```
.background{ background-color:#6F6B90 }
```

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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