

Converting Colors

Hex(6F6692)

Have a look what the booklet for
Hex(6F6692) contains.

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Color

Hex(6F6692)

Conversions

Conversions Part 1

Format	Color
Hex	6F6692
RGB	111, 102, 146
RGB Percent	44%, 40%, 57%
CMY	0.5647, 0.6000, 0.4275
CMYK	0.24, 0.30, 0.00, 0.43
HSL	252°, 18%, 49%
HSV	252°, 30%, 57%
XYZ	16.4952, 14.9576, 29.2118
YIQ	109.7070, -8.7600, 15.5920

Conversions

Conversions Part 2

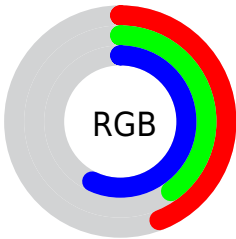
Format	Color
R_{YB}	111, 102, 146
Decimal	7300754
CIE _{Lab}	45.58, 13.48, -22.83
CIE _{LCh}	46, 26.511, 300.569
Yxy	14.9576, 0.2719, 0.2466
Android (android.graphics.Color)	4285490834 (0xFF6F6692)
YUV	109.7070, 17.8924, 1.1340
Hunter-Lab	38.6750, 8.4505, -17.7101

Details

The Hex color **6F6692** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **899266**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A399C8**, and **3E375F** is the 20% darker color. If you saturate the color by 10%, you get **635792**, and if you desaturate by 10%, it is **7B7592**.

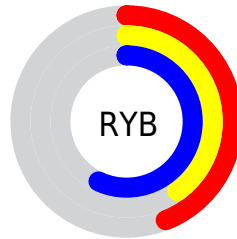
Distribution



Red (44%)

Green (40%)

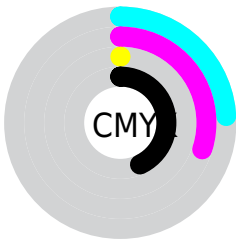
Blue (57%)



Red (44%)

Yellow (40%)

Blue (57%)

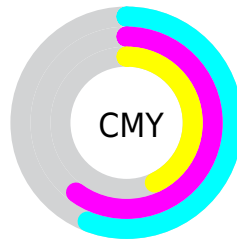


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (43%)



Cyan (56%)

Magenta (60%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6692 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 6F6692 by changing the saturation by 10% instead.

■ 6F6692

■ 6F6692

FFFFFF

■ 564E78

■ A399C8

■ 3E375F

■ BFB4E4

■ 272247

■ DBCFFF

■ 110D31

■ F7ECFF

■ 00011B

■ 000000

■ 6F6692

■ 6F6692

■ 635792

■ 7B7592

■ 584992

■ 868392

■ 4C3A92

■ 929292

■ 412C92

■ 9DA092

■ 351D92

■ A9AF92

■ 290E92

■ B5BE92

■ 1E0092

■ C0CC92

■ CCDB92

■ D8E992

Harmonies

Analogous

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



4D6E98



6F6692



885F82

Triad

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



6F6692



8C6346



2B786C

Complementary

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



6F6692



899266

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.



497655



6F6692



7A6B3F

Square

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



6F6692



965D56



637145



117782

Rectangle

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



6F6692



925B74



637145



357764

Sweetspot

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



6F6692



AFACBD



668992



56545E



DEDEDE



5E5E5E

Same Dimension

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



6F6692



8779BD



856692



44434A



1C008A



02000A

Inverse Universe

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



926689



BD79AF



739266



4A4348



8A006E



0A0008

Previews

White Background



This preview shows how the Hex color 6F6692 looks on a white background.

Color Contrast Check

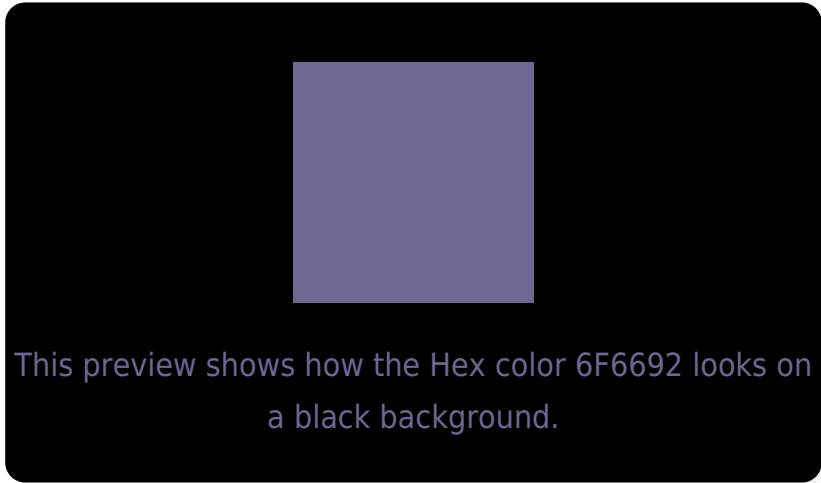
Large Text (above 18pt) WCAG AA ✓ Pass

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

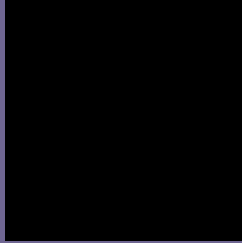
Any Text WCAG AA × Fail

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 6F6692 Background



This preview shows how black text looks on a background with the Hex color 6F6692.



This preview shows how white text looks on a background with the Hex color 6F6692.

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
6F6692

Protanopia
5F6A95

Deuteranopia
626A91



Tritanopia
696C74

Trichromacy



Original Color
6F6692

Protanomaly
656994

Deuteranomaly
676991

Tritanomaly
6B6A7F

Monochromacy



Original Color
6F6692

Achromatopsia
6E6E6E

Achromatomaly
6E6B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6692 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 #6F6692 looks like.

```
.text, #text, p{  
    color:#6F6692  
}
```

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 #6F6692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6692
}
```

Border

The CSS property to change the border of an element to Hex 6F6692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

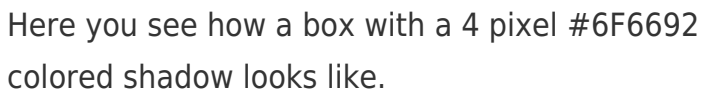
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F6692 }
```

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

```
.border{ border-color:#6F6692 }
```

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



Here you see how a box with a 4 pixel #6F6692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6692; -webkit-box-shadow:4px 4px  
4px 4px #6F6692; box-shadow:4px 4px 4px  
4px #6F6692 }
```

Background

The CSS property to change the background color of an element to Hex 6F6692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6692 }
```

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

```
.background{ background-color:#6F6692 }
```

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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