

Converting Colors

Hex(6F0B72)

Have a look what the booklet for
Hex(6F0B72) contains.

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Color

Hex(6F0B72)

Conversions

Conversions Part 1

Format	Color
Hex	6F0B72
RGB	111, 11, 114
RGB Percent	44%, 4%, 45%
CMY	0.5647, 0.9569, 0.5529
CMYK	0.03, 0.90, 0.00, 0.55
HSL	298°, 82%, 25%
HSV	298°, 90%, 45%
XYZ	9.7125, 4.8338, 16.3407
YIQ	52.6420, 26.5370, 53.2330

Conversions

Conversions Part 2

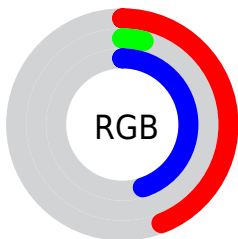
Format	Color
R _Y B	111, 11, 114
Decimal	7277426
CIE Lab	26.26, 51.62, -33.43
CIE LCh	26, 61.500, 327.074
Yxy	4.8338, 0.3145, 0.1565
Android (android.graphics.Color)	4285467506 (0xFF6F0B72)
YUV	52.6420, 30.2495, 51.1800
Hunter-Lab	21.9858, 40.3792, -28.6765

Details

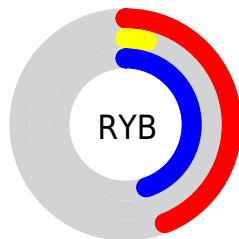
The Hex color **6F0B72** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0E720B**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A648A6**, and **3B0041** is the 20% darker color. If you saturate the color by 10%, you get **6F0072**, and if you desaturate by 10%, it is **6F1672**.

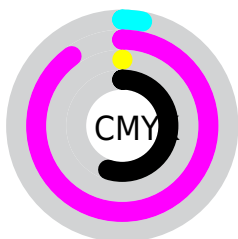
Distribution



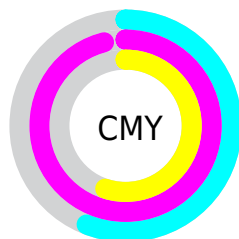
- Red (44%)
- Green (4%)
- Blue (45%)



- Red (44%)
- Yellow (4%)
- Blue (45%)



- Cyan (3%)
- Magenta (90%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (96%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F0B72 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 6F0B72 by changing the saturation by 10% instead.



6F0B72



6F0B72

FFFFFF



550059



A648A6



3B0041



C262C2



23002B



DF7DDE



000114



FC98FB



000000



FFB4FF



FFD1FF



FFEEFF



6F0B72



6F0B72

■ 6F0072

■ 6F1672

■ 702272

■ 702D72

■ 703972

■ 714472

■ 714F72

■ 715B72

■ 726672

■ 727272

Harmonies

Analogous

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



1E3493



6F0B72



890045

Triad

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



6F0B72



513B00



005068

Complementary

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



6F0B72



0E720B

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.



005038



6F0B72



224700

Square

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



6F0B72



732300



004D00



004F8E

Rectangle

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



6F0B72



8B0026



004D00



005059

Sweetspot

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



6F0B72



936C94



0B0E72



49324A



C9C9C9



4A4A4A

Same Dimension

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



6F0B72



900094



720B42



383238



740078



F000F7

Inverse Universe

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



720B0E



940004



0B723B



383233



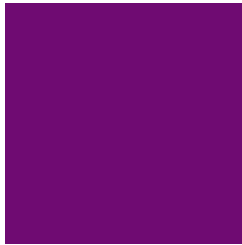
780003



F70007

Previews

White Background



This preview shows how the Hex color 6F0B72 looks on a white background.

Color Contrast Check

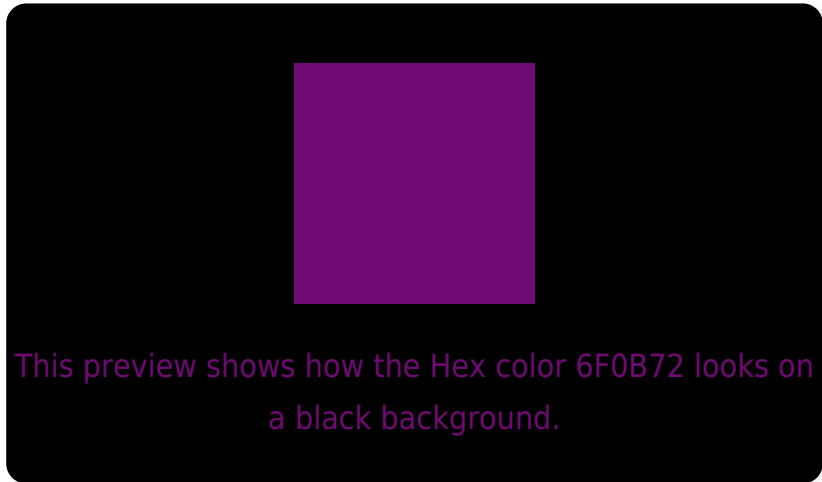
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

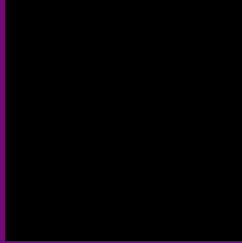
Any Text WCAG AA × Fail

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 6F0B72 Background



This preview shows how black text looks on a background with the Hex color 6F0B72.

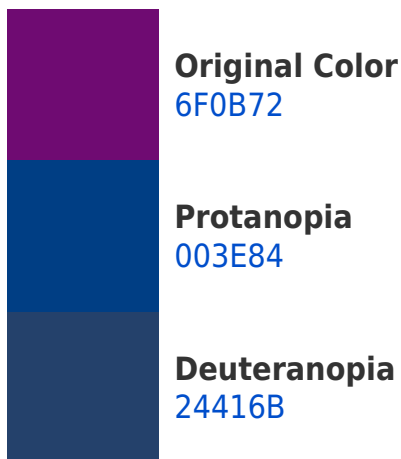


This preview shows how white text looks on a background with the Hex color 6F0B72.

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





Tritanopia
682E31

Trichromacy



Original Color
6F0B72



Protanomaly
282B7D



Deuteranomaly
3F2D6E



Tritanomaly
6B2149

Monochromacy



Original Color
6F0B72



Achromatopsia
353535



Achromatomaly
4A264B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F0B72 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 #6F0B72 looks like.

```
.text, #text, p{  
    color:#6F0B72  
}
```

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 #6F0B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F0B72
}
```

Border

The CSS property to change the border of an element to Hex 6F0B72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

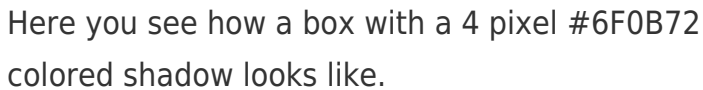
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F0B72 }
```

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

```
.border{ border-color:#6F0B72 }
```

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



Here you see how a box with a 4 pixel #6F0B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F0B72; -webkit-box-shadow:4px 4px  
4px 4px #6F0B72; box-shadow:4px 4px 4px  
4px #6F0B72 }
```

Background

The CSS property to change the background color of an element to Hex 6F0B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F0B72 }
```

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

```
.background{ background-color:#6F0B72 }
```

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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