

Converting Colors

Hex(6F0092)

Have a look what the booklet for
Hex(6F0092) contains.

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Color

Hex(6F0092)

Conversions

Conversions Part 1

Format	Color
Hex	6F0092
RGB	111, 0, 146
RGB Percent	44%, 0%, 57%
CMY	0.5647, 1.0000, 0.4275
CMYK	0.24, 1.00, 0.00, 0.43
HSL	286°, 100%, 29%
HSV	286°, 100%, 57%
XYZ	11.7439, 5.4548, 27.6280
YIQ	49.8330, 19.2900, 68.9380

Conversions

Conversions Part 2

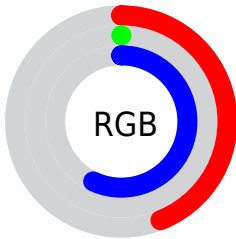
Format	Color
R_{YB}	111, 0, 146
Decimal	7274642
CIE Lab	27.99, 59.41, -50.77
CIE LCh	28, 78.146, 319.485
Yxy	5.4548, 0.2620, 0.1217
Android (android.graphics.Color)	4285464722 (0xFF6F0092)
YUV	49.8330, 47.4103, 53.6435
Hunter-Lab	23.3556, 48.8826, -53.7871

Details

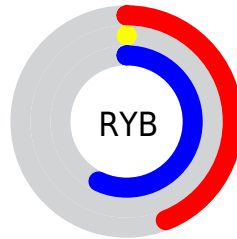
The Hex color **6F0092** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **239200**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **A746C9**, and **38005E** is the 20% darker color. If you saturate the color by 10%, you get **6F0092**, and if you desaturate by 10%, it is **720F92**.

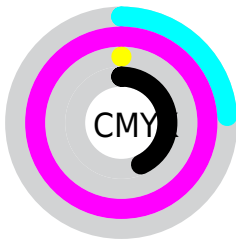
Distribution



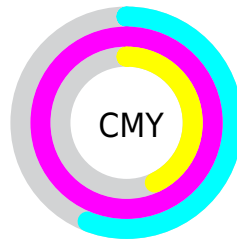
- Red (44%)
- Green (0%)
- Blue (57%)



- Red (44%)
- Yellow (0%)
- Blue (57%)



- Cyan (24%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (56%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F0092 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 6F0092 by changing the saturation by 10% instead.

 6F0092

 6F0092

FFFFFF


 540078

 A746C9

 38005E

 C461E5

 1F0046

 E17CFF

 00002E

 FF98FF

 000119

 FFB4FF

 000000

 FFD1FF

 FFEEFF

 6F0092

 720F92

 761D92

 792C92

 7D3A92

 804992

 845892

 876692

 8B7592

 8F8392

Harmonies

Analogous

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



003DB7



6F0092



9C005A

Triad

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



6F0092



633800



005869

Complementary

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



6F0092



239200

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.



00562A



6F0092



2B4B00

Square

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



6F0092



8B0000



005300



00589F

Rectangle

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



6F0092



A30033



005300



005755

Sweetspot

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



6F0092



AF84BD



002592



563C5E



DEDEDE



5E5E5E

Same Dimension

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



6F0092



8F00BD



92006E



48434A



69008A



08000A

Inverse Universe

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



920023



BD002D



009225



4A4344



8A0021



0A0002

Previews

White Background



This preview shows how the Hex color 6F0092 looks on a white background.

Color Contrast Check

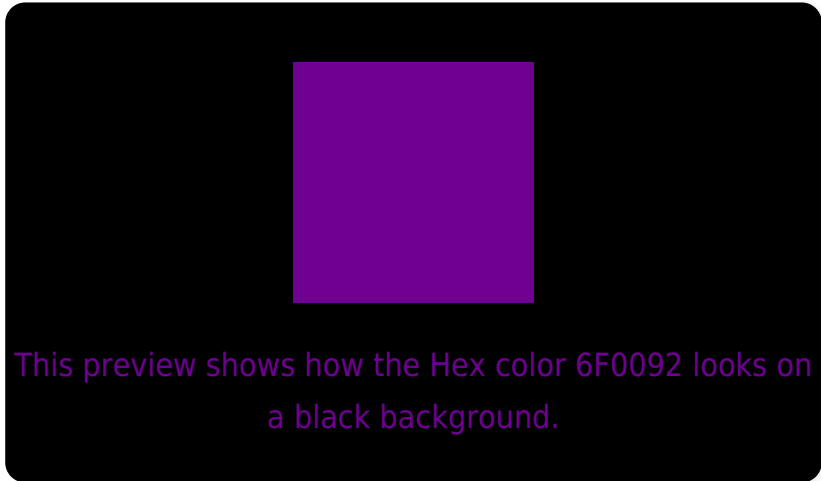
Large Text (above 18pt) WCAG AA ✓ Pass

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

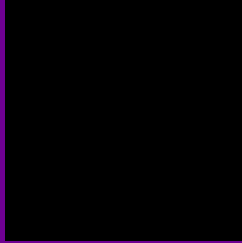
Any Text WCAG AA × Fail

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 6F0092 Background



This preview shows how black text looks on a background with the Hex color 6F0092.



This preview shows how white text looks on a background with the Hex color 6F0092.

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
6F0092

Protanopia
00438D

Deuteranopia
00477B



Tritanopia
62393D

Trichromacy



Original Color
6F0092



Protanomaly
282B8F



Deuteranomaly
282D83



Tritanomaly
67245C

Monochromacy



Original Color
6F0092



Achromatopsia
323232



Achromatomaly
482055

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F0092 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 #6F0092 looks like.

```
.text, #text, p{  
    color:#6F0092  
}
```

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 #6F0092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F0092
}
```

Border

The CSS property to change the border of an element to Hex 6F0092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

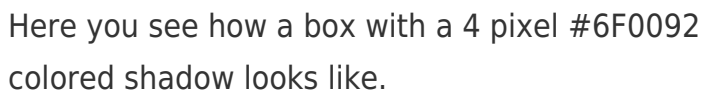
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F0092 }
```

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

```
.border{ border-color:#6F0092 }
```

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



Here you see how a box with a 4 pixel #6F0092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F0092; -webkit-box-shadow:4px 4px  
4px 4px #6F0092; box-shadow:4px 4px 4px  
4px #6F0092 }
```

Background

The CSS property to change the background color of an element to Hex 6F0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F0092 }
```

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

```
.background{ background-color:#6F0092 }
```

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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