

Converting Colors

Hex(69076C)

Have a look what the booklet for
Hex(69076C) contains.

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Color

Hex(69076C)

Conversions

Conversions Part 1

Format	Color
Hex	69076C
RGB	105, 7, 108
RGB Percent	41%, 3%, 42%
CMY	0.5882, 0.9725, 0.5765
CMYK	0.03, 0.94, 0.00, 0.58
HSL	298°, 88%, 23%
HSV	298°, 94%, 42%
XYZ	8.6085, 4.2379, 14.5516
YIQ	47.8160, 25.9870, 52.1870

Conversions

Conversions Part 2

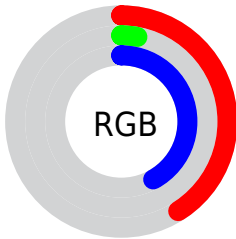
Format	Color
R_{YB}	105, 7, 108
Decimal	6883180
CIE _{Lab}	24.44, 50.22, -32.52
CIE _{LCh}	24, 59.832, 327.071
Yxy	4.2379, 0.3142, 0.1547
Android (android.graphics.Color)	4285073260 (0xFF69076C)
YUV	47.8160, 29.6707, 50.1504
Hunter-Lab	20.5862, 38.6167, -27.4996

Details

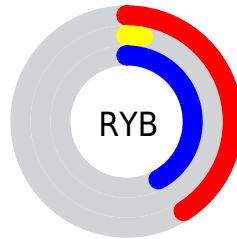
The Hex color **69076C** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0A6C07**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **9F45A0**, and **36003C** is the 20% darker color. If you saturate the color by 10%, you get **69006C**, and if you desaturate by 10%, it is **69126C**.

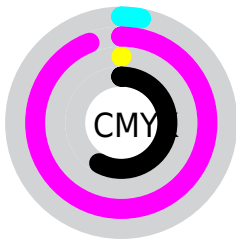
Distribution



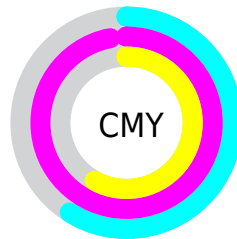
- Red (41%)
- Green (3%)
- Blue (42%)



- Red (41%)
- Yellow (3%)
- Blue (42%)



- Cyan (3%)
- Magenta (94%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (97%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69076C 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 69076C by changing the saturation by 10% instead.



69076C



69076C

FFFFFF



4F0053



9F45A0



36003C



BB5FBB



1D0025



D87AD7



00010E



F595F4



000000



FFB0FF



FFCDFF



FFE9FF



69076C



69076C

■ 69006C

■ 69126C

■ 6A1D6C

■ 6A276C

■ 6A326C

■ 6B3D6C

■ 6B486C

■ 6B536C

■ 6C5D6C

■ 6C686C

Harmonies

Analogous

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



1A308C



69076C



820041

Triad

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



69076C



4C3700



004C62

Complementary

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



69076C



0A6C07

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.



004B34



69076C



1E4300

Square

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



69076C



6D2000



004800



004A87

Rectangle

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



69076C



840023



004800



004C54

Sweetspot

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



69076C



8B658C



070A6C



472F47



C7C7C7



474747

Same Dimension

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



69076C



88008C



6C073D



353036



720075



EE00F5

Inverse Universe

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



6C070A



8C0004



076C36



363030



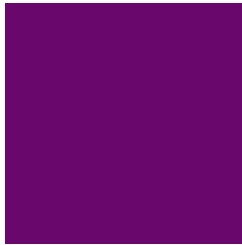
750003



F50007

Previews

White Background



This preview shows how the Hex color 69076C looks on a white background.

Color Contrast Check

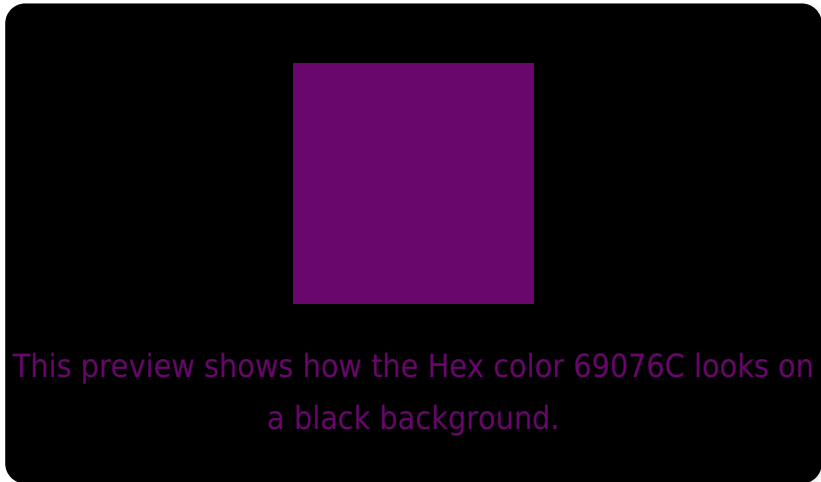
Large Text (above 18pt) WCAG AA ✓ Pass

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

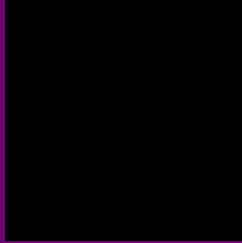
Any Text WCAG AA × Fail

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 69076C Background



This preview shows how black text looks on a background with the Hex color 69076C.



This preview shows how white text looks on a background with the Hex color 69076C.

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
622B2E

Trichromacy



Original Color
69076C

Protanomaly
262876

Deuteranomaly
3B2968

Tritanomaly
651E45

Monochromacy



Original Color
69076C

Achromatopsia
303030

Achromatomaly
452146

CSS Examples

Text

The CSS property to change the color of the text to Hex 69076C 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 #69076C looks like.

```
.text, #text, p{  
    color:#69076C  
}
```

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 #69076C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69076C
}
```

Border

The CSS property to change the border of an element to Hex 69076C is called "border". The border property can be set on classes, ids or directly on the HTML element.

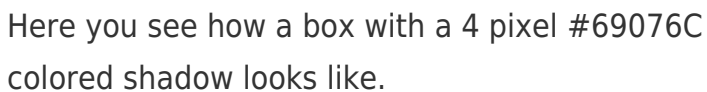
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69076C }
```

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

```
.border{ border-color:#69076C }
```

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



Here you see how a box with a 4 pixel #69076C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69076C; -webkit-box-shadow:4px 4px  
4px 4px #69076C; box-shadow:4px 4px 4px  
4px #69076C }
```

Background

The CSS property to change the background color of an element to Hex 69076C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69076C }
```

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

```
.background{ background-color:#69076C }
```

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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