

Converting Colors

Hex(6C036F)

Have a look what the booklet for
Hex(6C036F) contains.

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Color

Hex(6C036F)

Conversions

Conversions Part 1

Format	Color
Hex	6C036F
RGB	108, 3, 111
RGB Percent	42%, 1%, 44%
CMY	0.5765, 0.9882, 0.5647
CMYK	0.03, 0.97, 0.00, 0.56
HSL	298°, 95%, 22%
HSV	298°, 97%, 44%
XYZ	9.0861, 4.4010, 15.4095
YIQ	46.7070, 27.9120, 55.8480

Conversions

Conversions Part 2

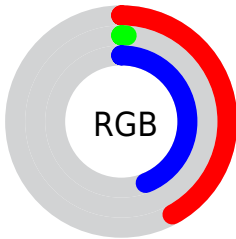
Format	Color
R_{YB}	108, 3, 111
Decimal	7078767
CIE _{Lab}	24.96, 52.09, -33.61
CIE _{LCh}	25, 61.995, 327.167
Yxy	4.4010, 0.3144, 0.1523
Android (android.graphics.Color)	4285268847 (0xFF6C036F)
YUV	46.7070, 31.6964, 53.7540
Hunter-Lab	20.9785, 40.5991, -28.8659

Details

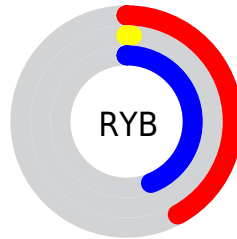
The Hex color **6C036F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **066F03**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **A344A3**, and **38003E** is the 20% darker color. If you saturate the color by 10%, you get **6C006F**, and if you desaturate by 10%, it is **6C0E6F**.

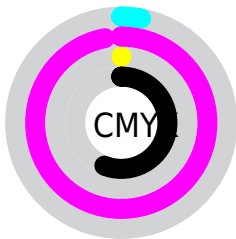
Distribution



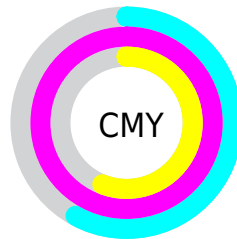
- Red (42%)
- Green (1%)
- Blue (44%)



- Red (42%)
- Yellow (1%)
- Blue (44%)



- Cyan (3%)
- Magenta (97%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (99%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C036F 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 6C036F by changing the saturation by 10% instead.

 6C036F

 6C036F

FFFFFF

 520056

 A344A3

 38003E

 BF5EBF

 200028

 DC79DB

 000111

 F994F7

 000000

 FFB0FF

 FFCCFF

 FFE9FF

 6C036F

 6C036F

■ 6C006F

■ 6C0E6F

■ 6D196F

■ 6D246F

■ 6D2F6F

■ 6E3B6F

■ 6E466F

■ 6E516F

■ 6E5C6F

■ 6F676F

Harmonies

Analogous

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



183190



6C036F



860042

Triad

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



6C036F



4D3800



004D65

Complementary

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



6C036F



066F03

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.



004C35



6C036F



1D4400

Square

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



6C036F



702000



004A00



004C8B

Rectangle

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



6C036F



880023



004A00



004D56

Sweetspot

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



6C036F



906791



03076F



49304A



C9C9C9



4A4A4A

Same Dimension

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



6C036F



8D0091



6F033D



383238



750078



F000F7

Inverse Universe

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



6F0306



910004



036F35



383233



780003



F70007

Previews

White Background



This preview shows how the Hex color 6C036F looks on a white background.

Color Contrast Check

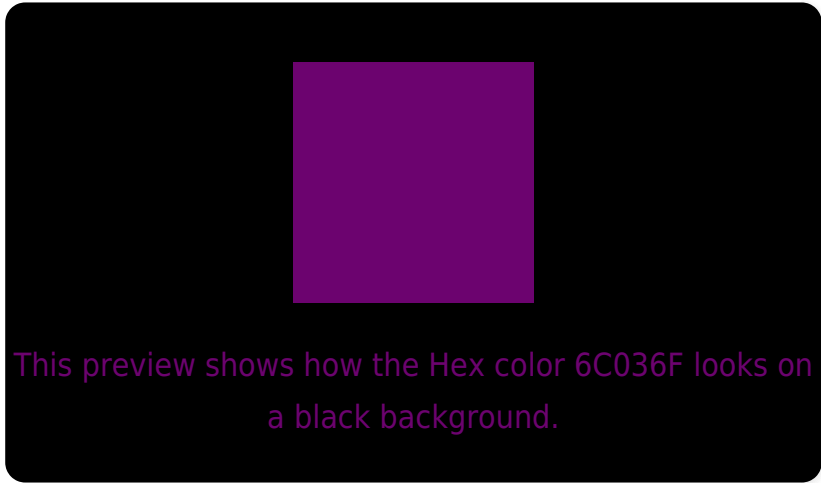
Large Text (above 18pt) WCAG AA ✓ Pass

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

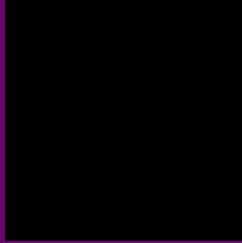
Any Text WCAG AA × Fail

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 6C036F Background



This preview shows how black text looks on a background with the Hex color 6C036F.



This preview shows how white text looks on a background with the Hex color 6C036F.

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
6C036F

Protanopia
003C7F

Deuteranopia
223F68



Tritanopia
652C2F

Trichromacy



Original Color
6C036F



Protanomaly
272779



Deuteranomaly
3D296B



Tritanomaly
681D46

Monochromacy



Original Color
6C036F



Achromatopsia
2F2F2F



Achromatomaly
451F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C036F 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 #6C036F looks like.

```
.text, #text, p{  
    color:#6C036F  
}
```

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 #6C036F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C036F
}
```

Border

The CSS property to change the border of an element to Hex 6C036F is called "border". The border property can be set on classes, ids or directly on the HTML element.

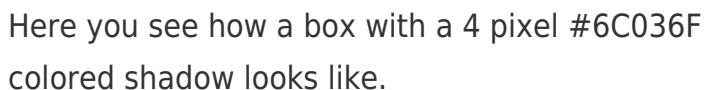
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C036F }
```

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

```
.border{ border-color:#6C036F }
```

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



Here you see how a box with a 4 pixel #6C036F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C036F; -webkit-box-shadow:4px 4px  
4px 4px #6C036F; box-shadow:4px 4px 4px  
4px #6C036F }
```

Background

The CSS property to change the background color of an element to Hex 6C036F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C036F }
```

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

```
.background{ background-color:#6C036F }
```

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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