

Converting Colors

Hex(6E0C6E)

Have a look what the booklet for
Hex(6E0C6E) contains.

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Color

Hex(6E0C6E)

Conversions

Conversions Part 1

Format	Color
Hex	6E0C6E
RGB	110, 12, 110
RGB Percent	43%, 5%, 43%
CMY	0.5686, 0.9529, 0.5686
CMYK	0.00, 0.89, 0.00, 0.57
HSL	300°, 80%, 24%
HSV	300°, 89%, 43%
XYZ	9.3764, 4.7037, 15.1656
YIQ	52.4740, 26.9500, 51.2540

Conversions

Conversions Part 2

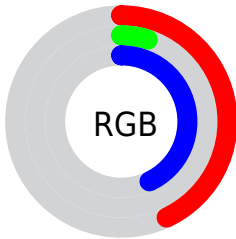
Format	Color
R_{YB}	110, 12, 110
Decimal	7212142
CIE _{Lab}	25.87, 50.54, -31.48
CIE _{LCh}	26, 59.541, 328.086
Yxy	4.7037, 0.3206, 0.1608
Android (android.graphics.Color)	4285402222 (0xFF6E0C6E)
YUV	52.4740, 28.3603, 50.4503
Hunter-Lab	21.6881, 39.2163, -26.2774

Details

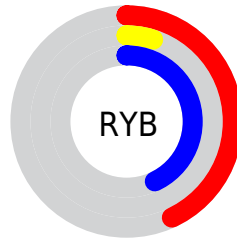
The Hex color **6E0C6E** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0C6E0C**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A548A2**, and **3A003E** is the 20% darker color. If you saturate the color by 10%, you get **6E016E**, and if you desaturate by 10%, it is **6E176E**.

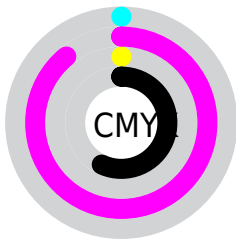
Distribution



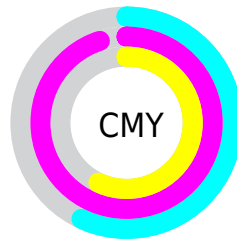
- Red (43%)
- Green (5%)
- Blue (43%)



- Red (43%)
- Yellow (5%)
- Blue (43%)



- Cyan (0%)
- Magenta (89%)
- Yellow (0%)
- Black (57%)



- Cyan (57%)
- Magenta (95%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E0C6E 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 6E0C6E by changing the saturation by 10% instead.

6E0C6E

6E0C6E

FFFFFF

540055

A548A2

3A003E

C162BD

220027

DE7DD9

000110

FB98F6

000000

FFB4FF

FFD0FF

FFEDFF

6E0C6E

6E0C6E

■ 6E016E

■ 6E176E

■ 6E006E

■ 6E226E

■ 6E2D6E

■ 6E386E

■ 6E436E

■ 6E4E6E

■ 6E596E

■ 6E646E

■ 6E6F6E

Harmonies

Analogous

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



26328F



6E0C6E



870042

Triad

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



6E0C6E



4F3B00



004F67

Complementary

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



6E0C6E



0C6E0C

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.



004E39



6E0C6E



214700

Square

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



6E0C6E



702500



004C03



004D8B

Rectangle

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



6E0C6E



880025



004C03



004F58

Sweetspot

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



6E0C6E



8F688F



0C0C6E



473147



C7C7C7



474747

Same Dimension

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



6E0C6E



8F008F



6E0C3D



383238



780078



F700F7

Inverse Universe

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



6E0C6E



8F008F



0C6E3D



383238



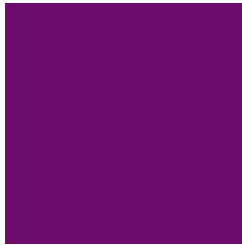
780078



F700F7

Previews

White Background



This preview shows how the Hex color 6E0C6E looks on a white background.

Color Contrast Check

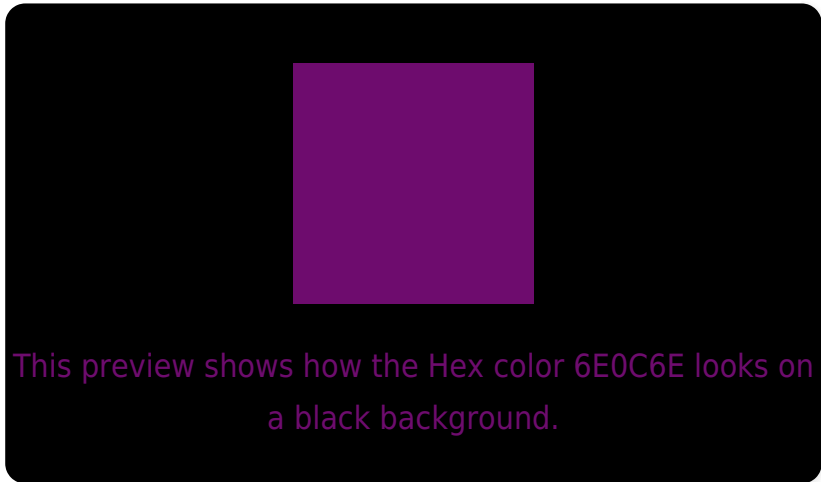
Large Text (above 18pt) WCAG AA ✓ Pass

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

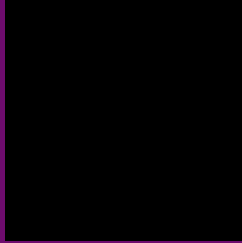
Any Text WCAG AA × Fail

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 6E0C6E Background



This preview shows how black text looks on a background with the Hex color 6E0C6E.



This preview shows how white text looks on a background with the Hex color 6E0C6E.

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



Trichromacy

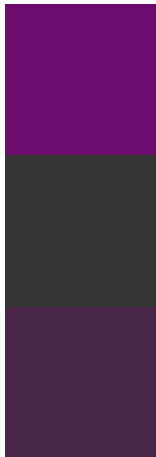


Original Color
6E0C6E

Deuteranomaly
412D6A

Tritanomaly
6A2046

Monochromacy



Original Color
6E0C6E

Achromatopsia
343434

Achromatomaly
492549

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E0C6E 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 #6E0C6E looks like.

```
.text, #text, p{  
    color:#6E0C6E  
}
```

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 #6E0C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0C6E
}
```

Border

The CSS property to change the border of an element to Hex 6E0C6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

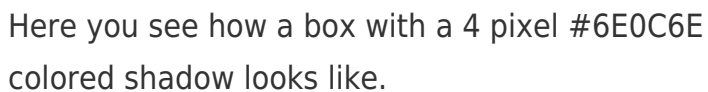
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E0C6E }
```

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

```
.border{ border-color:#6E0C6E }
```

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



Here you see how a box with a 4 pixel #6E0C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0C6E; -webkit-box-shadow:4px 4px  
4px 4px #6E0C6E; box-shadow:4px 4px 4px  
4px #6E0C6E }
```

Background

The CSS property to change the background color of an element to Hex 6E0C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0C6E }
```

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

```
.background{ background-color:#6E0C6E }
```

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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