

Converting Colors

Hex(6E086E)

Have a look what the booklet for
Hex(6E086E) contains.

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Color

Hex(6E086E)

Conversions

Conversions Part 1

Format	Color
Hex	6E086E
RGB	110, 8, 110
RGB Percent	43%, 3%, 43%
CMY	0.5686, 0.9686, 0.5686
CMYK	0.00, 0.93, 0.00, 0.57
HSL	300°, 86%, 23%
HSV	300°, 93%, 43%
XYZ	9.3317, 4.6145, 15.1507
YIQ	50.1260, 28.0500, 53.3460

Conversions

Conversions Part 2

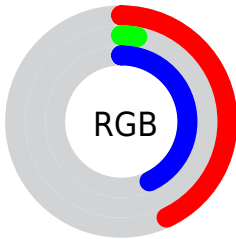
Format	Color
RYB	110, 8, 110
Decimal	7211118
CIELab	25.61, 51.32, -31.90
CIElCh	26, 60.430, 328.135
Yxy	4.6145, 0.3207, 0.1586
Android (android.graphics.Color)	4285401198 (0xFF6E086E)
YUV	50.1260, 29.5179, 52.5095
Hunter-Lab	21.4813, 39.9502, -26.7802

Details

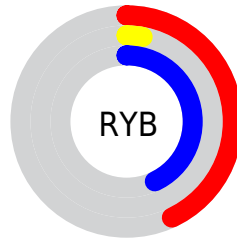
The Hex color **6E086E** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **086E08**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **A546A2**, and **3A003E** is the 20% darker color. If you saturate the color by 10%, you get **6E006E**, and if you desaturate by 10%, it is **6E136E**.

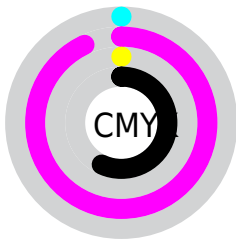
Distribution



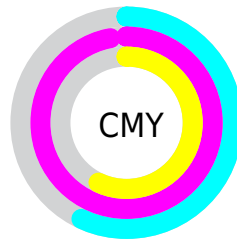
- Red (43%)
- Green (3%)
- Blue (43%)



- Red (43%)
- Yellow (3%)
- Blue (43%)



- Cyan (0%)
- Magenta (93%)
- Yellow (0%)
- Black (57%)



- Cyan (57%)
- Magenta (97%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E086E 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 6E086E by changing the saturation by 10% instead.



6E086E



6E086E

FFFFFF



540055



A546A2



3A003E



C161BD



220027



DE7BD9



000110



FB97F6



000000



FFB2FF



FFCFFF



FFECFF



6E086E



6E086E

■ 6E006E

■ 6E136E

■ 6E1E6E

■ 6E296E

■ 6E346E

■ 6E3F6E

■ 6E4A6E

■ 6E556E

■ 6E606E

■ 6E6B6E

Harmonies

Analogous

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



24328F



6E086E



870042

Triad

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



6E086E



4E3A00



004F67

Complementary

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



6E086E



086E08

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.



004E38



6E086E



1F4600

Square

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



6E086E



702300



004C02



004D8B

Rectangle

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



6E086E



880024



004C02



004F58

Sweetspot

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



6E086E



8F678F



08086E



472F47



C7C7C7



474747

Same Dimension

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



6E086E



8F008F



6E083B



383238



780078



F700F7

Inverse Universe

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



6E086E



8F008F



086E3B



383238



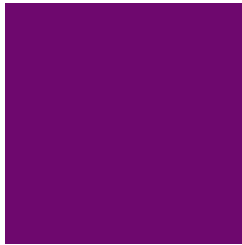
780078



F700F7

Previews

White Background



This preview shows how the Hex color 6E086E looks on a white background.

Color Contrast Check

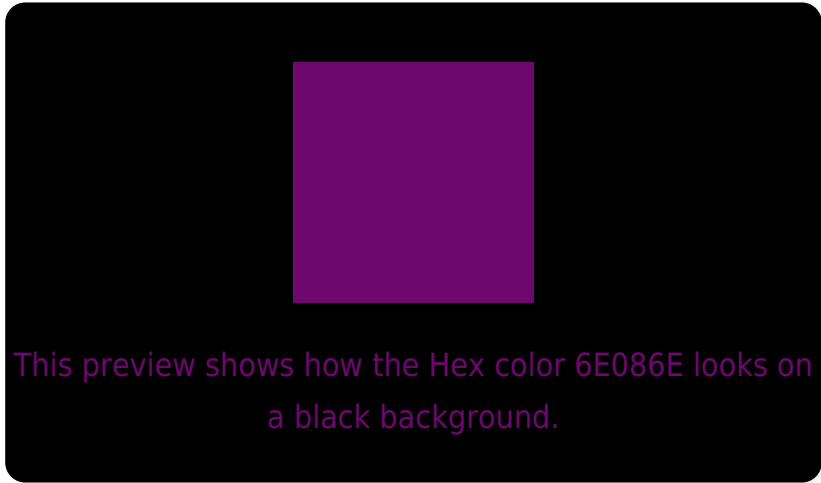
Large Text (above 18pt) WCAG AA ✓ Pass

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

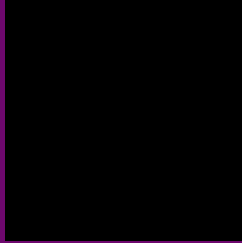
Any Text WCAG AA × Fail

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 6E086E Background



This preview shows how black text looks on a background with the Hex color 6E086E.



This preview shows how white text looks on a background with the Hex color 6E086E.

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
672C2E

Trichromacy



Original Color
6E086E



Protanomaly
282A7A



Deuteranomaly
402C6A



Tritanomaly
6A1F45

Monochromacy



Original Color
6E086E



Achromatopsia
323232



Achromatomaly
482348

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E086E 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 #6E086E looks like.

```
.text, #text, p{  
    color:#6E086E  
}
```

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 #6E086E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E086E
}
```

Border

The CSS property to change the border of an element to Hex 6E086E is called "border". The border property can be set on classes, ids or directly on the HTML element.

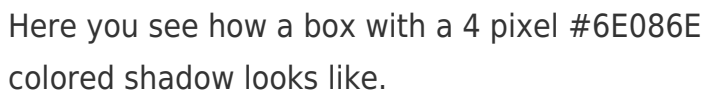
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E086E }
```

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

```
.border{ border-color:#6E086E }
```

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



Here you see how a box with a 4 pixel #6E086E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E086E; -webkit-box-shadow:4px 4px  
4px 4px #6E086E; box-shadow:4px 4px 4px  
4px #6E086E }
```

Background

The CSS property to change the background color of an element to Hex 6E086E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E086E }
```

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

```
.background{ background-color:#6E086E }
```

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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