

Converting Colors

Hex(6E081C)

Have a look what the booklet for
Hex(6E081C) contains.

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Color

Hex(6E081C)

Conversions

Conversions Part 1

Format	Color
Hex	6E081C
RGB	110, 8, 28
RGB Percent	43%, 3%, 11%
CMY	0.5686, 0.9686, 0.8902
CMYK	0.00, 0.93, 0.75, 0.57
HSL	348°, 86%, 23%
HSV	348°, 93%, 43%
XYZ	6.7268, 3.5725, 1.4336
YIQ	40.7780, 54.3720, 27.8440

Conversions

Conversions Part 2

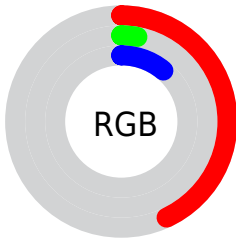
Format	Color
RYB	110, 8, 28
Decimal	7211036
CIELab	22.20, 42.15, 18.64
CIELCh	22, 46.085, 23.862
Yxy	3.5725, 0.5733, 0.3045
Android (android.graphics.Color)	4285401116 (0xFF6E081C)
YUV	40.7780, -6.2996, 60.7077
Hunter-Lab	18.9011, 30.4508, 8.7337

Details

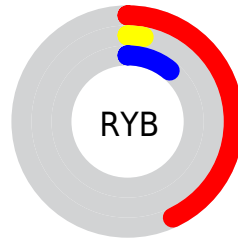
The Hex color **6E081C** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **086E5A**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **A74247**, and **380001** is the 20% darker color. If you saturate the color by 10%, you get **6E0016**, and if you desaturate by 10%, it is **6E1325**.

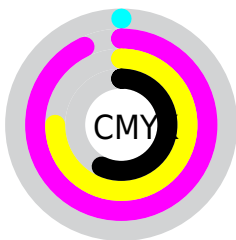
Distribution



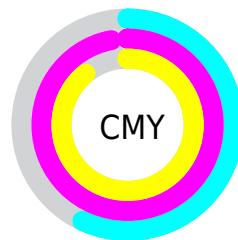
- Red (43%)
- Green (3%)
- Blue (11%)



- Red (43%)
- Yellow (3%)
- Blue (11%)



- Cyan (0%)
- Magenta (93%)
- Yellow (75%)
- Black (57%)



- Cyan (57%)
- Magenta (97%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E081C 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 6E081C by changing the saturation by 10% instead.

 6E081C

 6E081C

FFFFFF

 520002

 A74247

 380001

 C55C5F

 140000

 E37678

 000000

 FF9191

 FFACAC

 FFC8C7

 FFE5E3

 6E081C

 6E081C

■ 6E0016

■ 6E1325

■ 6E1E2E

■ 6E2937

■ 6E343F

■ 6E3F48

■ 6E4A51

■ 6E555A

■ 6E6063

■ 6E6B6C

Harmonies

Analogous

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



6C013E



6E081C



612100

Triad

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



6E081C



004106



003C7A

Complementary

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



6E081C



086E5A

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.



00426C



6E081C



00432D

Square

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



6E081C



293B00



004350



1C2F75

Rectangle

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



6E081C



512D00



004350



003E78

Sweetspot

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



6E081C



8F676F



5A086E



472F34



C7C7C7



474747

Same Dimension

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



6E081C



8F001C



6E2708



383234



780018



F70031

Inverse Universe

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



6E081C



8F001C



084F6E



383234



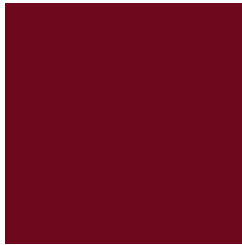
780017



F70030

Previews

White Background



This preview shows how the Hex color 6E081C looks on a white background.

Color Contrast Check

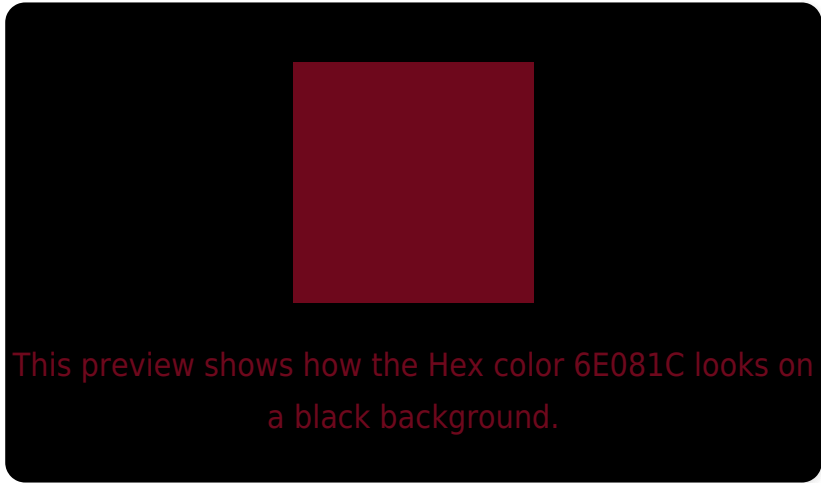
Large Text (above 18pt) WCAG AA ✓ Pass

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

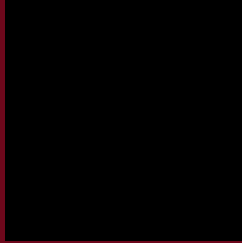
Any Text WCAG AA × Fail

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 6E081C Background



This preview shows how black text looks on a background with the Hex color 6E081C.

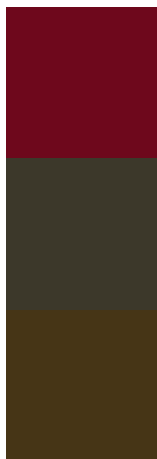


This preview shows how white text looks on a background with the Hex color 6E081C.

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
6E081C

Protanopia
3C382A

Deuteranopia
463516



Tritanopia
6E0D0B

Trichromacy



Original Color
6E081C

Protanomaly
4E2725

Deuteranomaly
552518

Tritanomaly
6E0B11

Monochromacy



Original Color
6E081C

Achromatopsia
292929

Achromatomaly
421D24

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E081C 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 #6E081C looks like.

```
.text, #text, p{  
    color:#6E081C  
}
```

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 #6E081C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E081C }  
}
```

Border

The CSS property to change the border of an element to Hex 6E081C is called "border". The border property can be set on classes, ids or directly on the HTML element.

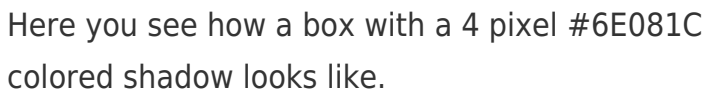
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #6E081C }  
}
```

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

```
.border{ border-color:#6E081C }
```

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



Here you see how a box with a 4 pixel #6E081C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E081C; -webkit-box-shadow:4px 4px  
4px 4px #6E081C; box-shadow:4px 4px 4px  
4px #6E081C }
```

Background

The CSS property to change the background color of an element to Hex 6E081C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E081C }
```

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

```
.background{ background-color:#6E081C }
```

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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