

Converting Colors

Hex(6E0C01)

Have a look what the booklet for
Hex(6E0C01) contains.

Hex(6E0C01)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E0C01)

Conversions

Conversions Part 1

Format	Color
Hex	6E0C01
RGB	110, 12, 1
RGB Percent	43%, 5%, 0%
CMY	0.5686, 0.9529, 0.9961
CMYK	0.00, 0.89, 0.99, 0.57
HSL	6°, 98%, 22%
HSV	6°, 99%, 43%
XYZ	6.5674, 3.5801, 0.3736
YIQ	40.0480, 61.9390, 17.3550

Conversions

Conversions Part 2

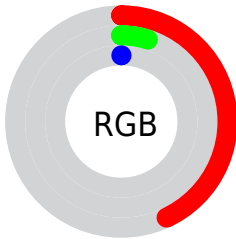
Format	Color
R_{YB}	110, 13, 1
Decimal	7212033
CIE Lab	22.23, 40.38, 32.99
CIE LCh	22, 52.142, 39.245
Yxy	3.5801, 0.6242, 0.3403
Android (android.graphics.Color)	4285402113 (0xFF6E0C01)
YUV	40.0480, -19.2507, 61.3479
Hunter-Lab	18.9212, 28.8433, 12.0741

Details

The Hex color **6E0C01** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **01636E**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **A9432F**, and **370001** is the 20% darker color. If you saturate the color by 10%, you get **6E0B00**, and if you desaturate by 10%, it is **6E160C**.

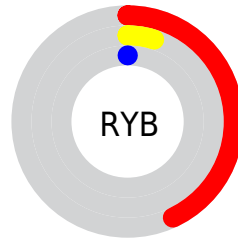
Distribution



Red (43%)

Green (5%)

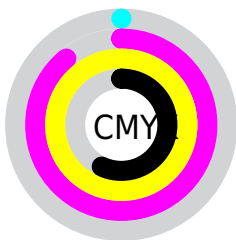
Blue (0%)



Red (43%)

Yellow (5%)

Blue (0%)

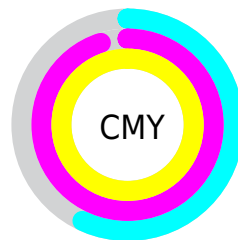


Cyan (0%)

Magenta (89%)

Yellow (99%)

Black (57%)



Cyan (57%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E0C01 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 6E0C01 by changing the saturation by 10% instead.

 6E0C01

 6E0C01

 FFFFE3

 510000

 A9432F

 370001

 C75D46

 110000

 E5775E

 000000

 FF9277

 FFAD91

 FFC9AC

 FFE6C7

 6E0C01

 6E0C01

■ 6E0B00

■ 6E160C

■ 6E2017

■ 6E2A22

■ 6E342D

■ 6E3D38

■ 6E4743

■ 6E514E

■ 6E5B59

■ 6E6564

Harmonies

Analogous

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



76002B



6E0C01



582900

Triad

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



6E0C01



004317



003783

Complementary

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



6E0C01



01636E

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.



00417F



6E0C01



004541

Square

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



6E0C01



053F00



004466



422372

Rectangle

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



6E0C01



433400



004466



003B84

Sweetspot

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



6E0C01



8F6864



6E0163



47302E



C7C7C7



474747

Same Dimension

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



6E0C01



8F0E00



6E4201



383332



780C00



F71900

Inverse Universe

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



01636E



00808F



012D6E



323838



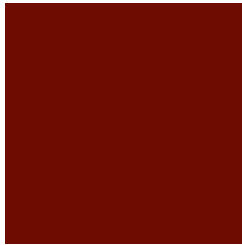
006C78



00DEF7

Previews

White Background



This preview shows how the Hex color 6E0C01 looks on a white background.

Color Contrast Check

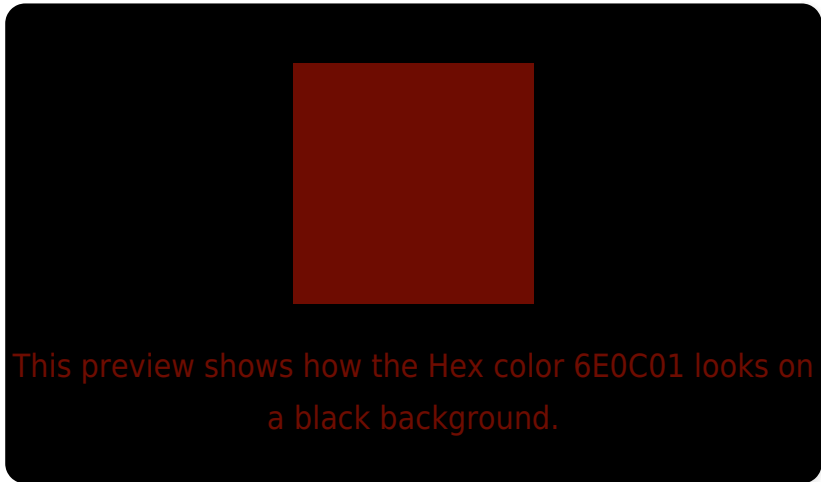
Large Text (above 18pt) WCAG AA ✓ Pass

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

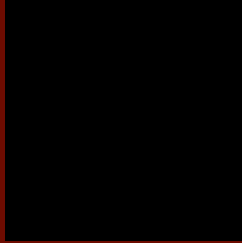
Any Text WCAG AA × Fail

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 6E0C01 Background



This preview shows how black text looks on a background with the Hex color 6E0C01.



This preview shows how white text looks on a background with the Hex color 6E0C01.

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

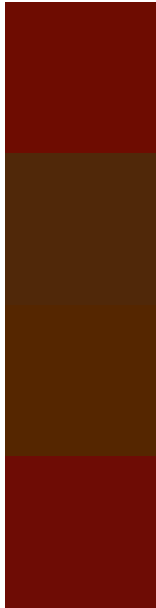


Original Color
6E0C01

Protanopia
3F380E

Deuteranopia
473500

Trichromacy



Original Color
6E0C01

Protanomaly
502809

Deuteranomaly
552600

Tritanomaly
6E0C05

Monochromacy



Original Color
6E0C01

Achromatopsia
282828

Achromatomaly
411E1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E0C01 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 #6E0C01 looks like.

```
.text, #text, p{  
    color:#6E0C01  
}
```

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 #6E0C01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0C01
}
```

Border

The CSS property to change the border of an element to Hex 6E0C01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

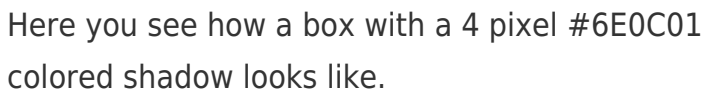
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E0C01 }
```

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

```
.border{ border-color:#6E0C01 }
```

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



Here you see how a box with a 4 pixel #6E0C01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0C01; -webkit-box-shadow:4px 4px  
4px 4px #6E0C01; box-shadow:4px 4px 4px  
4px #6E0C01 }
```

Background

The CSS property to change the background color of an element to Hex 6E0C01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0C01 }
```

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

```
.background{ background-color:#6E0C01 }
```

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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