

Converting Colors

Hex(6E000E)

Have a look what the booklet for
Hex(6E000E) contains.

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Color

Hex(6E000E)

Conversions

Conversions Part 1

Format	Color
Hex	6E000E
RGB	110, 0, 14
RGB Percent	43%, 0%, 5%
CMY	0.5686, 1.0000, 0.9451
CMYK	0.00, 1.00, 0.87, 0.57
HSL	352°, 100%, 22%
HSV	352°, 100%, 43%
XYZ	6.5097, 3.3467, 0.7183
YIQ	34.4860, 61.0660, 27.6740

Conversions

Conversions Part 2

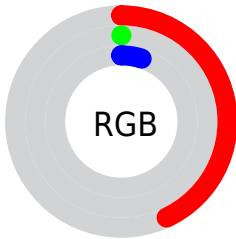
Format	Color
RYB	110, 0, 14
Decimal	7208974
CIELab	21.38, 43.44, 26.59
CIELCh	21, 50.933, 31.471
Yxy	3.3467, 0.6156, 0.3165
Android (android.graphics.Color)	4285399054 (0xFF6E000E)
YUV	34.4860, -10.0996, 66.2258
Hunter-Lab	18.2940, 31.5023, 10.4777

Details

The Hex color **6E000E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006E60**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **A83E38**, and **370001** is the 20% darker color. If you saturate the color by 10%, you get **6E000E**, and if you desaturate by 10%, it is **6E0B18**.

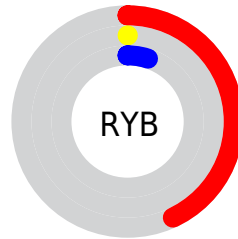
Distribution



Red (43%)

Green (0%)

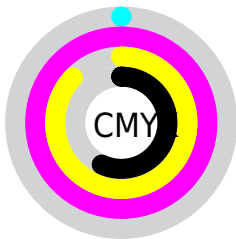
Blue (5%)



Red (43%)

Yellow (0%)

Blue (5%)

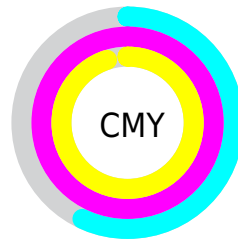


Cyan (0%)

Magenta (100%)

Yellow (87%)

Black (57%)



Cyan (57%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E000E 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 6E000E by changing the saturation by 10% instead.

 6E000E

 6E000E

 FFFEEE

 520000

 A83E38

 370001

 C65850

 100000

 E57268

 000000

 FF8D81

 FFA89B

 FFC4B6

 FFE1D1

 6E000E

 6E0B18

 6E1621

 6E212B

 6E2C34

 6E373E

 6E4248

 6E4D51

 6E585B

 6E6364

Harmonies

Analogous

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



710033



6E000E



5B2200

Triad

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



6E000E



00400A



003880

Complementary

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



6E000E



006E60

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.



004076



6E000E



004234

Square

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



6E000E



173C00



00425A



2D2875

Rectangle

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



6E000E



492E00



00425A



003C7F

Sweetspot

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



6E000E



8F6469



5F006E



472E31



C7C7C7



474747

Same Dimension

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



6E000E



8F0012



6E2800



383233



78000F



F7001F

Inverse Universe

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



6E000E



8F0012



00466E



383233



78000F



F7001F

Previews

White Background



This preview shows how the Hex color 6E000E looks on a white background.

Color Contrast Check

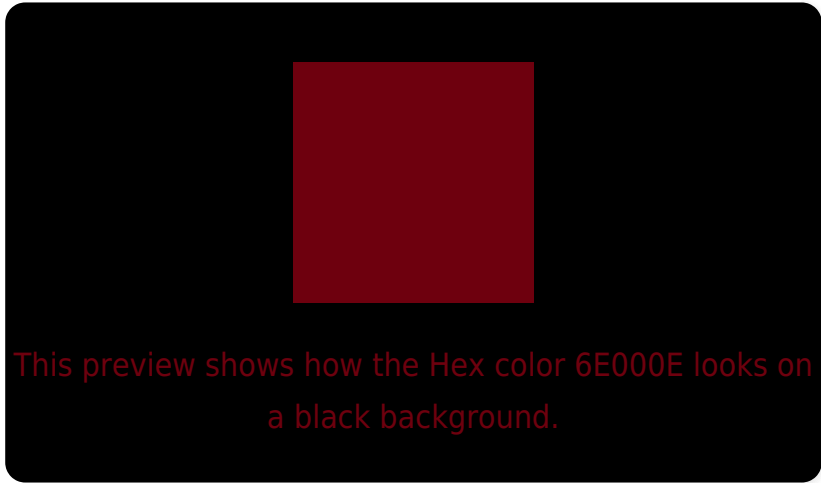
Large Text (above 18pt) WCAG AA ✓ Pass

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

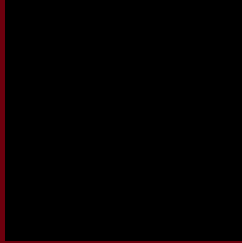
Any Text WCAG AA × Fail

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 6E000E Background



This preview shows how black text looks on a background with the Hex color 6E000E.



This preview shows how white text looks on a background with the Hex color 6E000E.

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](#).

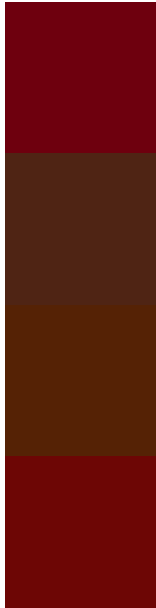
Dichromacy





Tritanopia
6D0A00

Trichromacy



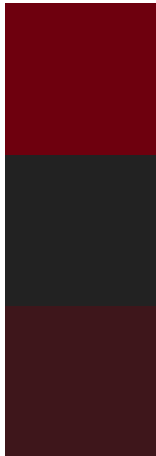
Original Color
6E000E

Protanomaly
4F2414

Deuteranomaly
552205

Tritanomaly
6D0605

Monochromacy



Original Color
6E000E

Achromatopsia
222222

Achromatomaly
3E161B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E000E 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 #6E000E looks like.

```
.text, #text, p{  
    color:#6E000E  
}
```

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 #6E000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E000E
}
```

Border

The CSS property to change the border of an element to Hex 6E000E is called "border". The border property can be set on classes, ids or directly on the HTML element.

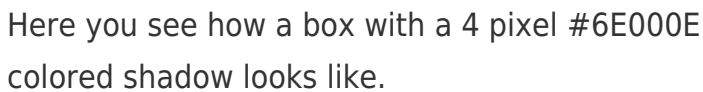
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E000E }
```

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

```
.border{ border-color:#6E000E }
```

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



Here you see how a box with a 4 pixel #6E000E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E000E; -webkit-box-shadow:4px 4px  
4px 4px #6E000E; box-shadow:4px 4px 4px  
4px #6E000E }
```

Background

The CSS property to change the background color of an element to Hex 6E000E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E000E }
```

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

```
.background{ background-color:#6E000E }
```

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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