

Converting Colors

Hex(6E0D07)

Have a look what the booklet for
Hex(6E0D07) contains.

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Color

Hex(6E0D07)

Conversions

Conversions Part 1

Format	Color
Hex	6E0D07
RGB	110, 13, 7
RGB Percent	43%, 5%, 3%
CMY	0.5686, 0.9490, 0.9725
CMYK	0.00, 0.88, 0.94, 0.57
HSL	3°, 88%, 23%
HSV	3°, 94%, 43%
XYZ	6.6127, 3.6182, 0.5509
YIQ	41.3190, 59.7380, 18.6980

Conversions

Conversions Part 2

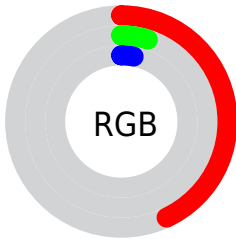
Format	Color
RYB	110, 13, 7
Decimal	7212295
CIELab	22.37, 40.27, 30.68
CIELCh	22, 50.628, 37.306
Yxy	3.6182, 0.6133, 0.3356
Android (android.graphics.Color)	4285402375 (0xFF6E0D07)
YUV	41.3190, -16.9193, 60.2332
Hunter-Lab	19.0215, 28.7664, 11.5980

Details

The Hex color **6E0D07** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **07686E**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **A84434**, and **370001** is the 20% darker color. If you saturate the color by 10%, you get **6E0600**, and if you desaturate by 10%, it is **6E1712**.

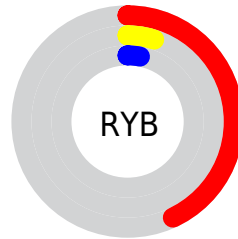
Distribution



Red (43%)

Green (5%)

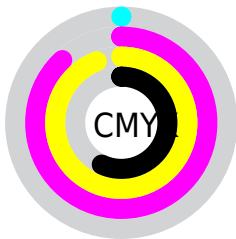
Blue (3%)



Red (43%)

Yellow (5%)

Blue (3%)

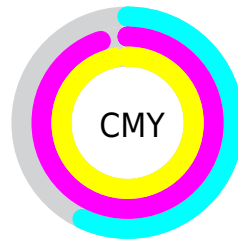


Cyan (0%)

Magenta (88%)

Yellow (94%)

Black (57%)



Cyan (57%)

Magenta (95%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E0D07 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 6E0D07 by changing the saturation by 10% instead.

 6E0D07

 6E0D07

 FFFFE8

 520000

 A84434

 370001

 C65E4B

 120000

 E57863

 000000

 FF927C

 FFAE96

 FFCAB0

 FFE6CC

 6E0D07

 6E0D07

■ 6E0600

■ 6E1712

■ 6E221D

■ 6E2C28

■ 6E3633

■ 6E413E

■ 6E4B49

■ 6E5654

■ 6E605F

■ 6E6A6A

Harmonies

Analogous

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



75002E



6E0D07



592800

Triad

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



6E0D07



004316



003882

Complementary

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



6E0D07



07686E

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.



00417C



6E0D07



00453E

Square

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



6E0D07



0F3F00



004463



3E2672

Rectangle

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



6E0D07



463300



004463



003C82

Sweetspot

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



6E0D07



8F6967



6E0769



47312F



C7C7C7



474747

Same Dimension

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



6E0D07



8F0800



6E4007



383332



780700



F70E00

Inverse Universe

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



07686E



00868F



07356E



323838



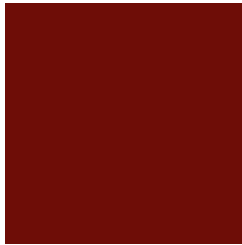
007178



00E9F7

Previews

White Background



This preview shows how the Hex color 6E0D07 looks on a white background.

Color Contrast Check

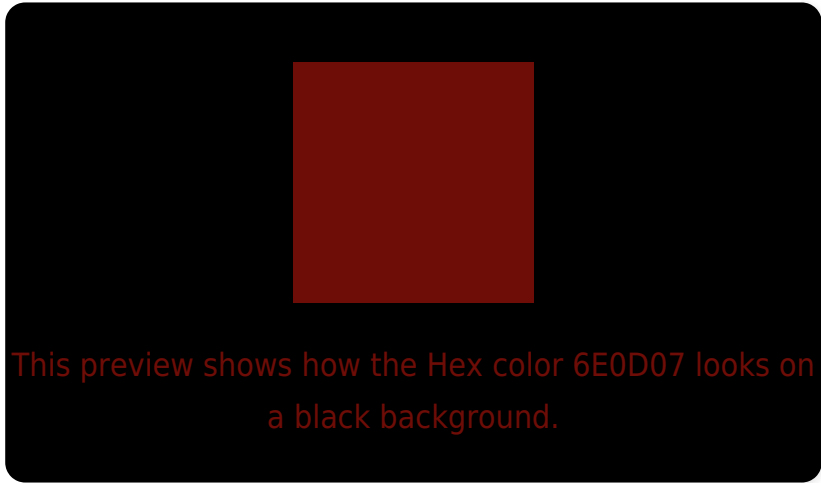
Large Text (above 18pt) WCAG AA ✓ Pass

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

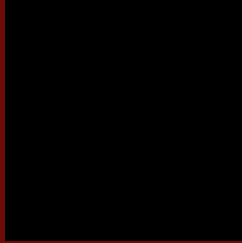
Any Text WCAG AA × Fail

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 6E0D07 Background



This preview shows how black text looks on a background with the Hex color 6E0D07.



This preview shows how white text looks on a background with the Hex color 6E0D07.

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

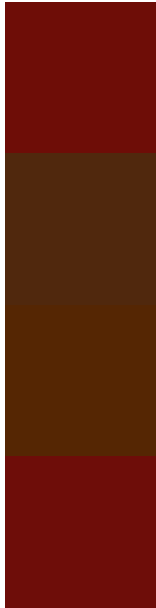


Original Color
6E0D07

Protanopia
3F3811

Deuteranopia
473500

Trichromacy



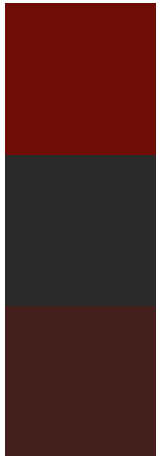
Original Color
6E0D07

Protanomaly
50280D

Deuteranomaly
552603

Tritanomaly
6E0D09

Monochromacy



Original Color
6E0D07

Achromatopsia
292929

Achromatomaly
421F1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E0D07 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 #6E0D07 looks like.

```
.text, #text, p{  
    color:#6E0D07  
}
```

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 #6E0D07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0D07
}
```

Border

The CSS property to change the border of an element to Hex 6E0D07 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".

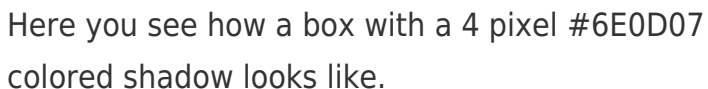
```
.border, #border, table{ border:4px solid
#6E0D07 }
```

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

```
.border{ border-color:#6E0D07 }
```

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

Here you see how a box with a 4 pixel #6E0D07 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6E0D07 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0D07; -webkit-box-shadow:4px 4px  
4px 4px #6E0D07; box-shadow:4px 4px 4px  
4px #6E0D07 }
```

Background

The CSS property to change the background color of an element to Hex 6E0D07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0D07 }
```

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

```
.background{ background-color:#6E0D07 }
```

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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