

Converting Colors

Hex(6E1D07)

Have a look what the booklet for
Hex(6E1D07) contains.

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Color

Hex(6E1D07)

Conversions

Conversions Part 1

Format	Color
Hex	6E1D07
RGB	110, 29, 7
RGB Percent	43%, 11%, 3%
CMY	0.5686, 0.8863, 0.9725
CMYK	0.00, 0.74, 0.94, 0.57
HSL	13°, 88%, 23%
HSV	13°, 94%, 43%
XYZ	6.9081, 4.2091, 0.6493
YIQ	50.7110, 55.3380, 10.3300

Conversions

Conversions Part 2

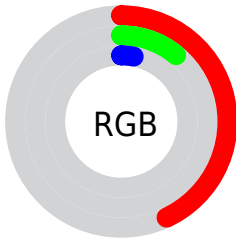
Format	Color
RYB	110, 35, 7
Decimal	7216391
CIELab	24.35, 34.74, 32.70
CIElCh	24, 47.704, 43.268
Yxy	4.2091, 0.5871, 0.3577
Android (android.graphics.Color)	4285406471 (0xFF6E1D07)
YUV	50.7110, -21.5495, 51.9965
Hunter-Lab	20.5160, 24.2013, 12.4846

Details

The Hex color **6E1D07** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **07586E**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **A84F34**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6E1700**, and if you desaturate by 10%, it is **6E2612**.

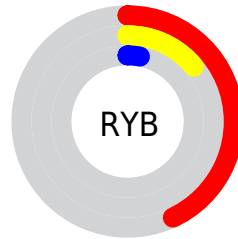
Distribution



Red (43%)

Green (11%)

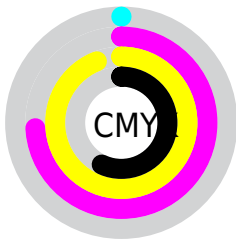
Blue (3%)



Red (43%)

Yellow (14%)

Blue (3%)

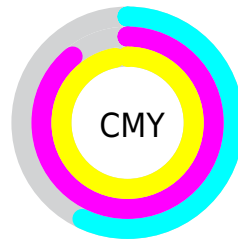


Cyan (0%)

Magenta (74%)

Yellow (94%)

Black (57%)



Cyan (57%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E1D07 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 6E1D07 by changing the saturation by 10% instead.

 6E1D07

 6E1D07

 FFFFEA

 520100

 A84F34

 370000

 C5684B

 160000

 E48264

 000000

 FF9C7D

 FFB897

 FFD4B2

 FFF1CD

 6E1D07

 6E1D07

■ 6E1700

■ 6E2612

■ 6E2E1D

■ 6E3728

■ 6E4033

■ 6E483E

■ 6E5149

■ 6E5A54

■ 6E625F

■ 6E6B6A

Harmonies

Analogous

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



77042C



6E1D07



583100

Triad

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



6E1D07



004824



003981

Complementary

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



6E1D07



07586E

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.



00447F



6E1D07



004949

Square

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



6E1D07



074400



00486B



4E276F

Rectangle

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



6E1D07



453A00



00486B



003E83

Sweetspot

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



6E1D07



8F6F67



6E0759



47342F



C7C7C7



474747

Same Dimension

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



6E1D07



8F1F00



6E4F07



383432



781A00



F73500

Inverse Universe

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



07586E



00708F



07266E



323738



005E78



00C3F7

Previews

White Background



This preview shows how the Hex color 6E1D07 looks on a white background.

Color Contrast Check

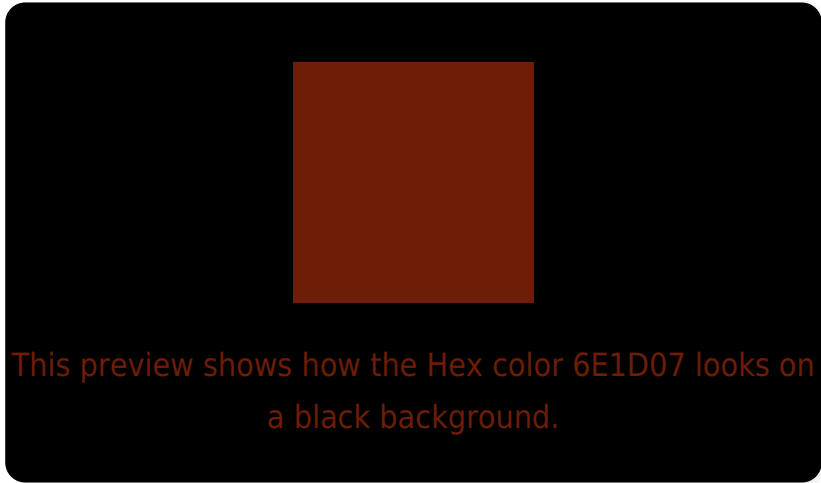
Large Text (above 18pt) WCAG AA ✓ Pass

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

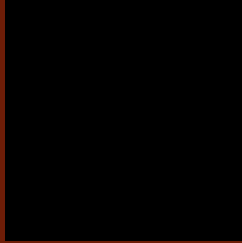
Any Text WCAG AA × Fail

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 6E1D07 Background



This preview shows how black text looks on a background with the Hex color 6E1D07.



This preview shows how white text looks on a background with the Hex color 6E1D07.

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
6E1D07

Protanopia
433C0F

Deuteranopia
4B3900



Tritanopia
6E1B1C

Trichromacy



Original Color
6E1D07

Protanomaly
53310C

Deuteranomaly
582F03

Tritanomaly
6E1C14

Monochromacy



Original Color
6E1D07

Achromatopsia
333333

Achromatomaly
482B23

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E1D07 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 #6E1D07 looks like.

```
.text, #text, p{  
    color:#6E1D07  
}
```

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 #6E1D07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1D07
}
```

Border

The CSS property to change the border of an element to Hex 6E1D07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

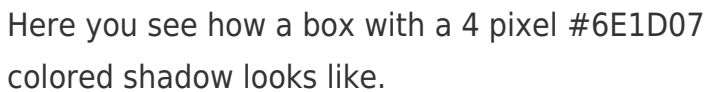
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E1D07 }
```

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

```
.border{ border-color:#6E1D07 }
```

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



Here you see how a box with a 4 pixel #6E1D07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1D07; -webkit-box-shadow:4px 4px  
4px 4px #6E1D07; box-shadow:4px 4px 4px  
4px #6E1D07 }
```

Background

The CSS property to change the background color of an element to Hex 6E1D07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1D07 }
```

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

```
.background{ background-color:#6E1D07 }
```

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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