

Converting Colors

Hex(6E0C00)

Have a look what the booklet for
Hex(6E0C00) contains.

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Color

Hex(6E0C00)

Conversions

Conversions Part 1	
Format	Color
Hex	6E0C00
RGB	110, 12, 0
RGB Percent	43%, 5%, 0%
CMY	0.5686, 0.9529, 1.0000
CMYK	0.00, 0.89, 1.00, 0.57
HSL	7°, 100%, 22%
HSV	7°, 100%, 43%
XYZ	6.5619, 3.5779, 0.3448
YIQ	39.9340, 62.2600, 17.0440

Conversions

Conversions Part 2

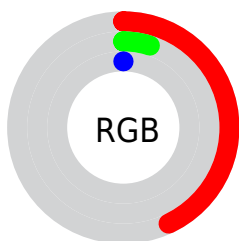
Format	Color
RYB	110, 13, 0
Decimal	7212032
CIELab	22.22, 40.36, 33.39
CIELCh	22, 52.377, 39.599
Yxy	3.5779, 0.6259, 0.3413
Android (android.graphics.Color)	4285402112 (0xFF6E0C00)
YUV	39.9340, -19.6875, 61.4479
Hunter-Lab	18.9154, 28.8207, 12.1602

Details

The Hex color **6E0C00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00626E**, 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 **6E0C00**, and if you desaturate by 10%, it is **6E160B**.

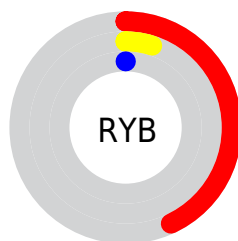
Distribution



Red (43%)

Green (5%)

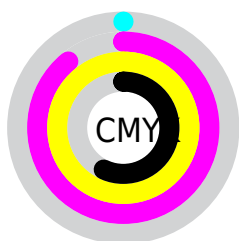
Blue (0%)



Red (43%)

Yellow (5%)

Blue (0%)

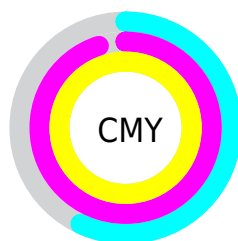


Cyan (0%)

Magenta (89%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E0C00 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 6E0C00 by changing the saturation by 10% instead.

 6E0C00

 6E0C00

 FFFFE2

 510000

 A9432F

 370001

 C75D45

 110000

 E5775D

 000000

 FF9276

 FFAD90

 FFC9AB

 FFE6C6

 6E0C00

 6E160B

 6E2016

 6E2921

 6E332C

 6E3D37

 6E4742

 6E514D

 6E5A58

 6E6463

Harmonies

Analogous

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



76002B



6E0C00



572900

Triad

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



6E0C00



004318



003783

Complementary

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



6E0C00



00626E

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



6E0C00



004541

Square

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



6E0C00



033F00



004467



422372

Rectangle

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



6E0C00



433400



004467



003B84

Sweetspot

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



6E0C00



8F6964



6E0063



47312E



C7C7C7



474747

Same Dimension

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



6E0C00



8F1000



6E4200



383332



780D00



F71B00

Inverse Universe

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



00626E



007F8F



002C6E



323738



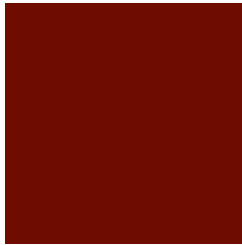
006B78



00DCF7

Previews

White Background



This preview shows how the Hex color 6E0C00 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



This preview shows how the Hex color 6E0C00 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

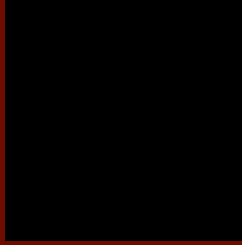
Any Text WCAG AA × Fail

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 6E0C00 Background



This preview shows how black text looks on a background with the Hex color 6E0C00.



This preview shows how white text looks on a background with the Hex color 6E0C00.

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
6E0C00



Protanopia
3F380E

Deuteranopia
473500


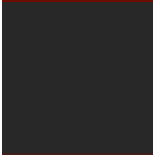



Tritanopia
6E0C08

Trichromacy

	Original Color 6E0C00
	Protanomaly 502809
	Deuteranomaly 552600
	Tritanomaly 6E0C05

Monochromacy

	Original Color 6E0C00
	Achromatopsia 282828
	Achromatomaly 411E19

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E0C00 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 #6E0C00 looks like.

```
.text, #text, p{  
    color:#6E0C00  
}
```

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 #6E0C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0C00
}
```

Border

The CSS property to change the border of an element to Hex 6E0C00 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
#6E0C00 }
```

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

```
.border{ border-color:#6E0C00 }
```

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

Here you see how a box with a 4 pixel #6E0C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0C00; -webkit-box-shadow:4px 4px  
4px 4px #6E0C00; box-shadow:4px 4px 4px  
4px #6E0C00 }
```

Background

The CSS property to change the background color of an element to Hex 6E0C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0C00 }
```

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

```
.background{ background-color:#6E0C00 }
```

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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