

Converting Colors

Hex(6E0E3D)

Have a look what the booklet for
Hex(6E0E3D) contains.

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Color

Hex(6E0E3D)

Conversions

Conversions Part 1

Format	Color
Hex	6E0E3D
RGB	110, 14, 61
RGB Percent	43%, 5%, 24%
CMY	0.5686, 0.9451, 0.7608
CMYK	0.00, 0.87, 0.45, 0.57
HSL	331°, 77%, 24%
HSV	331°, 87%, 43%
XYZ	7.4298, 3.9660, 4.7888
YIQ	48.0620, 42.1290, 34.9690

Conversions

Conversions Part 2

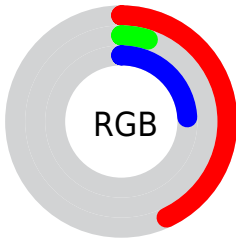
Format	Color
R _Y B	110, 14, 61
Decimal	7212605
CIE Lab	23.56, 43.28, -2.39
CIE LCh	24, 43.342, 356.836
Yxy	3.9660, 0.4591, 0.2450
Android (android.graphics.Color)	4285402685 (0xFF6E0E3D)
YUV	48.0620, 6.3784, 54.3196
Hunter-Lab	19.9148, 31.7433, -0.3168

Details

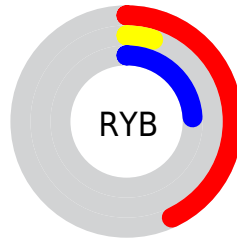
The Hex color **6E0E3D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0E6E3F**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **A5466C**, and **3A0013** is the 20% darker color. If you saturate the color by 10%, you get **6E0337**, and if you desaturate by 10%, it is **6E1943**.

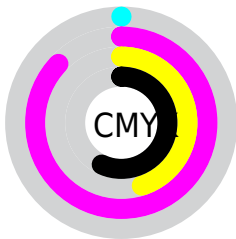
Distribution



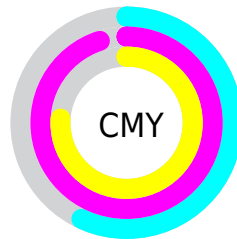
- Red (43%)
- Green (5%)
- Blue (24%)



- Red (43%)
- Yellow (5%)
- Blue (24%)



- Cyan (0%)
- Magenta (87%)
- Yellow (45%)
- Black (57%)



- Cyan (57%)
- Magenta (95%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E0E3D 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 6E0E3D by changing the saturation by 10% instead.



6E0E3D



6E0E3D

FFFFFF



530027



A5466C



3A0013



C26085



1D0001



DF7AA0



000000



FD95BB



FFB1D6



FFCDF3



FFE AFF



6E0E3D



6E0E3D

■ 6E0337

■ 6E1943

■ 6E0036

■ 6E2448

■ 6E2F4E

■ 6E3A53

■ 6E4559

■ 6E505F

■ 6E5B64

■ 6E666A

■ 6E7170

Harmonies

Analogous

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



5B1F5C



6E0E3D



6E151D

Triad

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



6E0E3D



2A3F00



00446E

Complementary

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



6E0E3D



0E6E3F

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.



004655



6E0E3D



004411

Square

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



6E0E3D



493600



004634



003D7A

Rectangle

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



6E0E3D



662106



004634



004567

Sweetspot

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



6E0E3D



8F6A7C



3E0E6E



47313C



C7C7C7



474747

Same Dimension

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



6E0E3D



8F0046



6E0E0E



383235



78003B



F70079

Inverse Universe

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



6E0E3D



8F0046



0E6E6E



383235



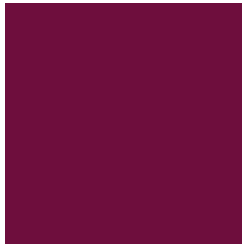
78003B



F70079

Previews

White Background



This preview shows how the Hex color 6E0E3D looks on a white background.

Color Contrast Check

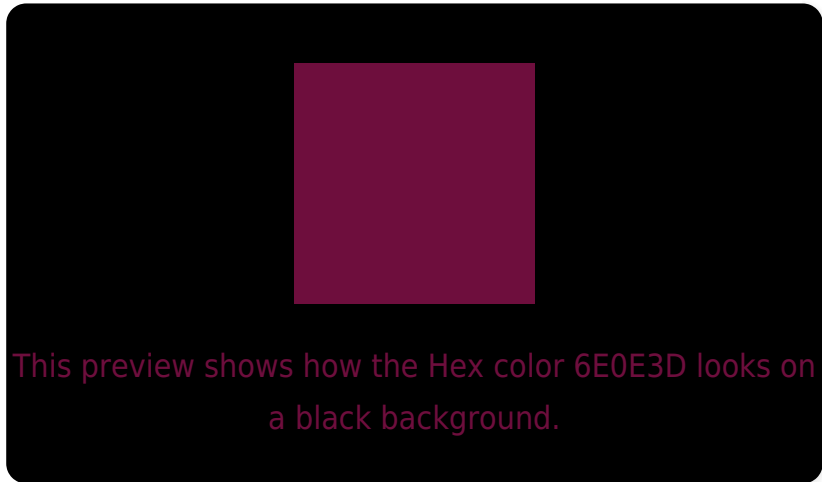
Large Text (above 18pt) WCAG AA ✓ Pass

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

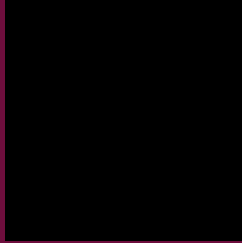
Any Text WCAG AA × Fail

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 6E0E3D Background



This preview shows how black text looks on a background with the Hex color 6E0E3D.



This preview shows how white text looks on a background with the Hex color 6E0E3D.

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
6E0E3D

Protanopia
313A56

Deuteranopia
413938



Tritanopia
6C1B1C

Trichromacy



Original Color
6E0E3D

Protanomaly
472A4D

Deuteranomaly
51293A

Tritanomaly
6D1628

Monochromacy



Original Color
6E0E3D

Achromatopsia
303030

Achromatomaly
472435

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E0E3D 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 #6E0E3D looks like.

```
.text, #text, p{  
    color:#6E0E3D  
}
```

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 #6E0E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0E3D
}
```

Border

The CSS property to change the border of an element to Hex 6E0E3D 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".

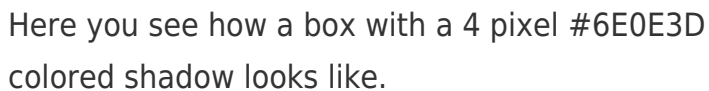
```
.border, #border, table{ border:4px solid
#6E0E3D }
```

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

```
.border{ border-color:#6E0E3D }
```

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

Here you see how a box with a 4 pixel #6E0E3D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0E3D; -webkit-box-shadow:4px 4px  
4px 4px #6E0E3D; box-shadow:4px 4px 4px  
4px #6E0E3D }
```

Background

The CSS property to change the background color of an element to Hex 6E0E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0E3D }
```

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

```
.background{ background-color:#6E0E3D }
```

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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