

# Converting Colors

Hex(6E0E25)

Have a look what the booklet for  
Hex(6E0E25) contains.

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# Color

**Hex(6E0E25)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 6E0E25                    |
| RGB           | 110, 14, 37               |
| RGB Percent   | 43%, 5%, 15%              |
| CMY           | 0.5686, 0.9451, 0.8549    |
| CMYK          | 0.00, 0.87, 0.66, 0.57    |
| HSL           | 346°, 77%, 24%            |
| HSV           | 346°, 87%, 43%            |
| XYZ           | 6.9214, 3.7626, 2.1117    |
| YIQ           | 45.3260, 49.8330, 27.5050 |

# Conversions

## Conversions Part 2

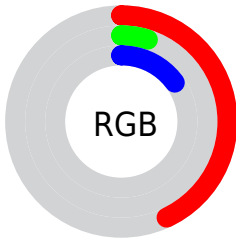
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">110, 14, 37</a>                   |
| Decimal                             | <a href="#">7212581</a>                       |
| CIELab                              | <a href="#">22.87, 41.25, 13.28</a>           |
| CIELCh                              | <a href="#">23, 43.336, 17.850</a>            |
| Yxy                                 | <a href="#">3.7626, 0.5409,<br/>0.2941</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4285402661<br/>(0xFF6E0E25)</a>   |
| YUV                                 | <a href="#">45.3260, -4.1047,<br/>56.7191</a> |
| Hunter-Lab                          | <a href="#">19.3975, 29.7462,<br/>7.1236</a>  |

# Details

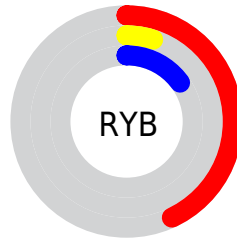
The Hex color **6E0E25** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0E6E57**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **A74551**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **6E031D**, and if you desaturate by 10%, it is **6E192D**.

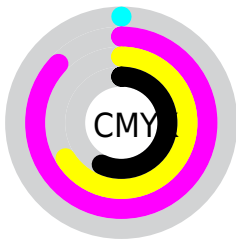
# Distribution



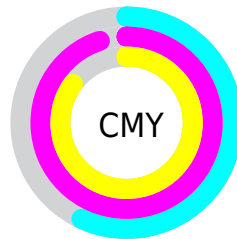
- Red (43%)
- Green (5%)
- Blue (15%)



- Red (43%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (87%)
- Yellow (66%)
- Black (57%)



- Cyan (57%)
- Magenta (95%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E0E25 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 6E0E25 by changing the saturation by 10% instead.



 6E0E25

 6E0E25

FFFFFF

 520010

 A74551

 390000

 C45F69

 170000

 E17983

 000000

 FF949D

 FFAFB7

 FFCBD3

 FFE8EF

 6E0E25

 6E0E25

 6E031D

 6E192D

 6E001A

 6E2436

 6E2F3E

 6E3A46

 6E454F

 6E5057

 6E5B60

 6E6668

 6E7170

# Harmonies

## Analogous

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



690F45



6E0E25



642003

# Triad

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



6E0E25



004103



003E76

# Complementary

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



6E0E25



0E6E57

# 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.



004366



6E0E25



004428

# Square

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



6E0E25



333B00



00454A



063475

# Rectangle

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



6E0E25



572C00



00454A



004073



# Sweetspot

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



6E0E25



8F6A73



560E6E



473137



C7C7C7



474747



# Same Dimension

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



6E0E25



8F0022



6E260E



383234



78001D



F7003B



# Inverse Universe

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



6E0E25



8F0022



0E566E



383234



78001D

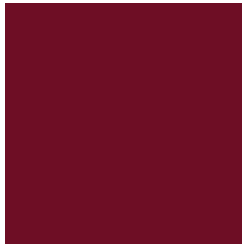


F7003B



# Previews

## White Background



This preview shows how the Hex color 6E0E25 looks on a white background.

## Color Contrast Check

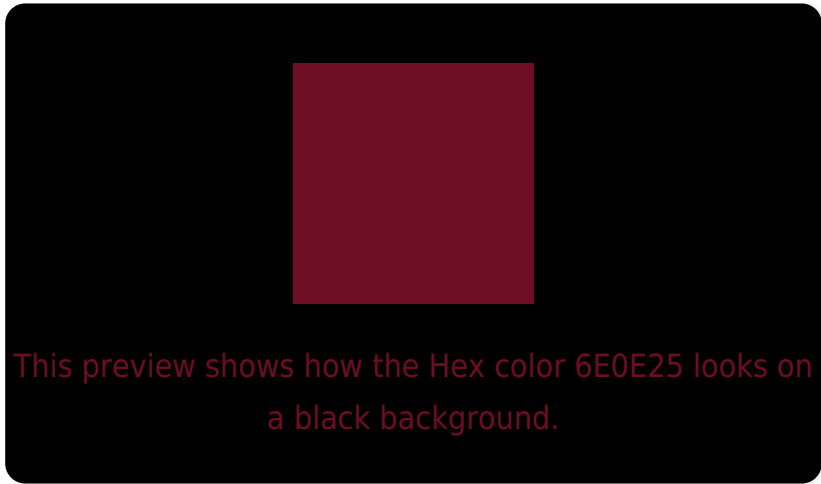
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E0E25 Background



This preview shows how black text looks on a background with the Hex color 6E0E25.



This preview shows how white text looks on a background with the Hex color 6E0E25.

# 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**  
6E0E25

**Protanopia**  
3B3935

**Deuteranopia**  
463620



**Tritanopia**  
6D1313

# Trichromacy



**Original Color**

6E0E25

**Protanomaly**

4E292F

**Deuteranomaly**

552722

**Tritanomaly**

6D111A

# Monochromacy



**Original Color**

6E0E25

**Achromatopsia**

2D2D2D

**Achromatomaly**

45222A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E0E25 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 #6E0E25 looks like.

```
.text, #text, p{  
    color:#6E0E25  
}
```

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 #6E0E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0E25 }  
}
```

## Border

The CSS property to change the border of an element to Hex 6E0E25 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".

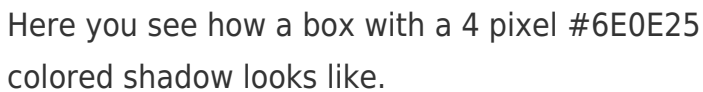
```
.border, #border, table{ border:4px solid #6E0E25 }  
}
```

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

```
.border{ border-color:#6E0E25 }
```

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

Here you see how a box with a 4 pixel #6E0E25 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 #6E0E25 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0E25; -webkit-box-shadow:4px 4px  
4px 4px #6E0E25; box-shadow:4px 4px 4px  
4px #6E0E25 }
```

# Background

The CSS property to change the background color of an element to Hex 6E0E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0E25 }
```

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

```
.background{ background-color:#6E0E25 }
```

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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