

# Converting Colors

Hex(6E1711)

Have a look what the booklet for  
Hex(6E1711) contains.

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# Color

**Hex(6E1711)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E1711
RGB	110, 23, 17
RGB Percent	43%, 9%, 7%
CMY	0.5686, 0.9098, 0.9333
CMYK	0.00, 0.79, 0.85, 0.57
HSL	4°, 73%, 25%
HSV	4°, 85%, 43%
XYZ	6.8380, 3.9683, 0.9359
YIQ	48.3290, 53.7780, 16.5780

# Conversions

## Conversions Part 2

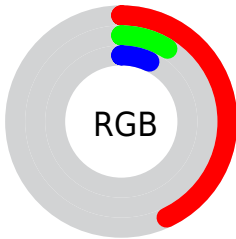
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 23, 17
Decimal	7214865
CIE Lab	23.57, 37.41, 27.25
CIE LCh	24, 46.279, 36.066
Yxy	3.9683, 0.5823, 0.3380
Android (android.graphics.Color)	4285404945 (0xFF6E1711)
YUV	48.3290, -15.4452, 54.0855
Hunter-Lab	19.9205, 26.4117, 11.1589

# Details

The Hex color **6E1711** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **11686E**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **A84A3C**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6E0D06**, and if you desaturate by 10%, it is **6E211C**.

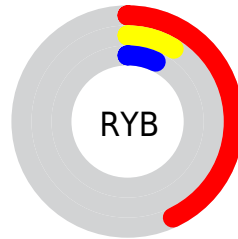
# Distribution



Red (43%)

Green (9%)

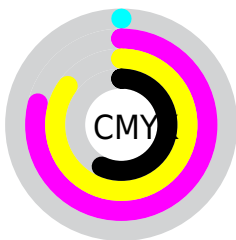
Blue (7%)



Red (43%)

Yellow (9%)

Blue (7%)

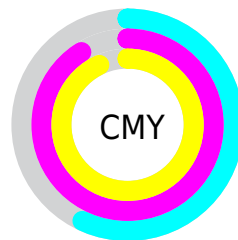


Cyan (0%)

Magenta (79%)

Yellow (85%)

Black (57%)



Cyan (57%)

Magenta (91%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E1711 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 6E1711 by changing the saturation by 10% instead.



 6E1711

 6E1711

 FFFFF2

 520000

 A84A3C

 370000

 C56453

 150000

 E37E6C

 000000

 FF9885

 FFB49F

 FFD0BA

 FFECD6

 6E1711

 6E1711

■ 6E0D06

■ 6E211C

■ 6E0700

■ 6E2C27

■ 6E3632

■ 6E403D

■ 6E4A48

■ 6E5553

■ 6E5F5E

■ 6E6969

■ 6E7474

# Harmonies

## Analogous

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



730333



6E1711



5C2B00

# Triad

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



6E1711



00451A



003B7E

# Complementary

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



6E1711



11686E

# 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.



004378



6E1711



00473F

# Square

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



6E1711



1A4100



004660



3F2B71

# Rectangle

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



6E1711



4A3500



004660



003E7E



# Sweetspot

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



6E1711



8F6D6B



6E1169



473332



C7C7C7



474747



# Same Dimension

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



6E1711



8F0900



6E4411



383332



780800



F71000



# Inverse Universe

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



11686E



00868F



113B6E



323838



007078

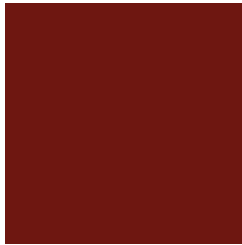


00E7F7



# Previews

## White Background



This preview shows how the Hex color 6E1711 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 6E1711 Background



This preview shows how black text looks on a background with the Hex color 6E1711.



This preview shows how white text looks on a background with the Hex color 6E1711.

# 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**  
6E1711

**Protanopia**  
413A1A

**Deuteranopia**  
4A3701



**Tritanopia**  
6E1616

# Trichromacy



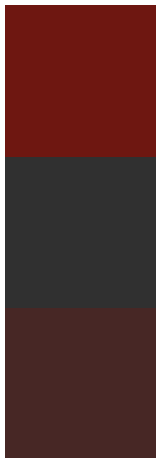
**Original Color**  
6E1711

**Protanomaly**  
512D17

**Deuteranomaly**  
572B07

**Tritanomaly**  
6E1614

# Monochromacy



**Original Color**  
6E1711

**Achromatopsia**  
303030

**Achromatomaly**  
472725

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E1711 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 #6E1711 looks like.

```
.text, #text, p{  
    color:#6E1711  
}
```

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 #6E1711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1711
}
```

## Border

The CSS property to change the border of an element to Hex 6E1711 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".

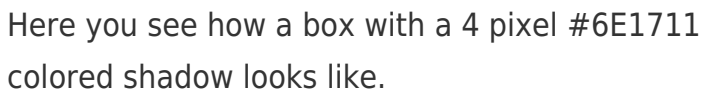
```
.border, #border, table{ border:4px solid
#6E1711 }
```

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

```
.border{ border-color:#6E1711 }
```

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

Here you see how a box with a 4 pixel #6E1711 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 #6E1711 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1711; -webkit-box-shadow:4px 4px  
4px 4px #6E1711; box-shadow:4px 4px 4px  
4px #6E1711 }
```

# Background

The CSS property to change the background color of an element to Hex 6E1711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1711 }
```

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

```
.background{ background-color:#6E1711 }
```

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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