

# Converting Colors

Hex(6E591E)

Have a look what the booklet for  
Hex(6E591E) contains.

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# Color

**Hex(6E591E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E591E
RGB	110, 89, 30
RGB Percent	43%, 35%, 12%
CMY	0.5686, 0.6510, 0.8824
CMYK	0.00, 0.19, 0.73, 0.57
HSL	44°, 57%, 27%
HSV	44°, 73%, 43%
XYZ	10.2371, 10.5535, 2.7258
YIQ	88.5530, 31.4550, -13.8970

# Conversions

## Conversions Part 2

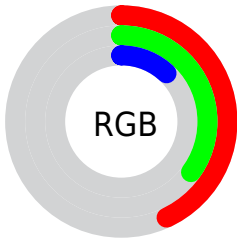
<b>Format</b>	<b>Color</b>
<b>RYB</b>	58, 110, 30
Decimal	7231774
CIELab	38.82, 1.61, 36.01
CIELCh	39, 36.043, 87.441
Yxy	10.5535, 0.4353, 0.4488
Android (android.graphics.Color)	4285421854 (0xFF6E591E)
YUV	88.5530, -28.8666, 18.8090
Hunter-Lab	32.4861, -0.6013, 17.7655

# Details

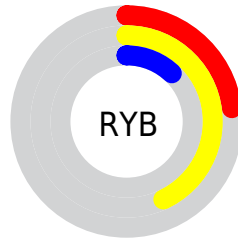
The Hex color **6E591E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1E336E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A48B4E**, and **3B2C00** is the 20% darker color. If you saturate the color by 10%, you get **6E5613**, and if you desaturate by 10%, it is **6E5C29**.

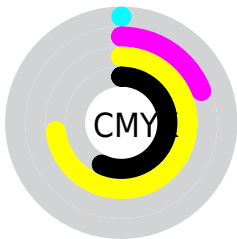
# Distribution



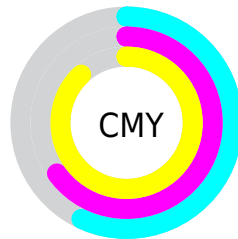
- Red (43%)
- Green (35%)
- Blue (12%)



- Red (23%)
- Yellow (43%)
- Blue (12%)



- Cyan (0%)
- Magenta (19%)
- Yellow (73%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E591E 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 6E591E by changing the saturation by 10% instead.





6E591E



6E591E

FFFFFF



544205



A48B4E



3B2C00



C0A566



231800



DDC080



000000



FADC9A



FFF8B6



FFFFD1



FFFFEE



6E591E



6E591E

■ 6E5613

■ 6E5C29

■ 6E5308

■ 6E5F34

■ 6E5100

■ 6E623F

■ 6E654A

■ 6E6755

■ 6E6A60

■ 6E6D6B

■ 6E7076

■ 6E7381

# Harmonies

## Analogous

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



844E2A



6E591E



516225

# Triad

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



6E591E



006A75



7D497B

# Complementary

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



6E591E



1E336E

# 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.



59558F



6E591E



00668C

# Square

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



6E591E



006A58



105F96



8F425F

# Rectangle

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



6E591E



3A6632



105F96



734D83



# Sweetspot

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



6E591E



8F876F



6E1E33



474335



C7C7C7



474747



# Same Dimension

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



6E591E



8F6E13



5B6E1E



383732



785800



F7B600



# Inverse Universe

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



1E336E



13338F



311E6E



323438



001F78



0041F7



# Previews

## White Background



This preview shows how the Hex color 6E591E looks on a white background.

## Color Contrast Check

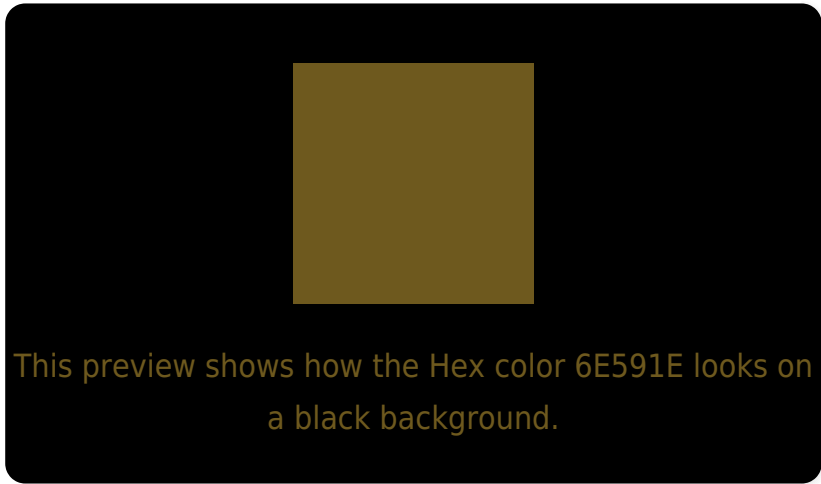
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

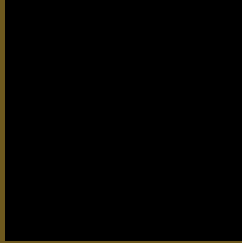
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E591E Background



This preview shows how black text looks on a background with the Hex color 6E591E.



This preview shows how white text looks on a background with the Hex color 6E591E.

# 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**  
6E591E

**Protanopia**  
675C1F

**Deuteranopia**  
73571F



**Tritanopia**  
72535A

# Trichromacy



**Original Color**  
6E591E

**Protanomaly**  
6A5B1F

**Deuteranomaly**  
71581F

**Tritanomaly**  
715544

# Monochromacy



**Original Color**  
6E591E

**Achromatopsia**  
595959

**Achromatomaly**  
615944

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E591E 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 #6E591E looks like.

```
.text, #text, p{  
    color:#6E591E  
}
```

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 #6E591E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E591E
}
```

## Border

The CSS property to change the border of an element to Hex 6E591E 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
#6E591E }
```

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

```
.border{ border-color:#6E591E }
```

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

Here you see how a box with a 4 pixel #6E591E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E591E; -webkit-box-shadow:4px 4px  
4px 4px #6E591E; box-shadow:4px 4px 4px  
4px #6E591E }
```

# Background

The CSS property to change the background color of an element to Hex 6E591E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E591E }
```

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

```
.background{ background-color:#6E591E }
```

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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