

# Converting Colors

Hex(6E551D)

Have a look what the booklet for  
Hex(6E551D) contains.

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**Color**

**Hex(6E551D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E551D
RGB	110, 85, 29
RGB Percent	43%, 33%, 11%
CMY	0.5686, 0.6667, 0.8863
CMYK	0.00, 0.23, 0.74, 0.57
HSL	41°, 58%, 27%
HSV	41°, 74%, 43%
XYZ	9.9007, 9.9007, 2.5516
YIQ	86.0910, 32.8760, -12.1160

# Conversions

## Conversions Part 2

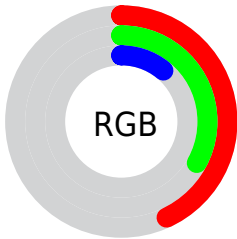
<b>Format</b>	<b>Color</b>
<b>RYB</b>	65, 110, 29
Decimal	7230749
CIELab	37.66, 3.95, 35.29
CIElCh	38, 35.511, 83.614
Yxy	9.9007, 0.4429, 0.4429
Android (android.graphics.Color)	4285420829 (0xFF6E551D)
YUV	86.0910, -28.1459, 20.9682
Hunter-Lab	31.4654, 1.1011, 17.2178

# Details

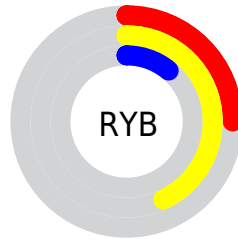
The Hex color **6E551D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1D366E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A4864C**, and **3B2800** is the 20% darker color. If you saturate the color by 10%, you get **6E5212**, and if you desaturate by 10%, it is **6E5828**.

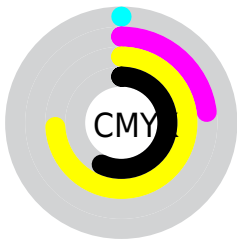
# Distribution



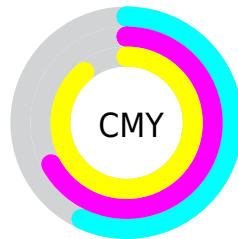
- Red (43%)
- Green (33%)
- Blue (11%)



- Red (25%)
- Yellow (43%)
- Blue (11%)



- Cyan (0%)
- Magenta (23%)
- Yellow (74%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E551D 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 6E551D by changing the saturation by 10% instead.



 6E551D

 6E551D

FFFFFF

 543E04

 A4864C

 3B2800

 C0A165

 221400

 DDBB7F

 000000

 FAD799

 FFF4B4

 FFFFD0

 FFFFEC

 6E551D

 6E551D

■ 6E5212

■ 6E5828

■ 6E4E07

■ 6E5C33

■ 6E4C00

■ 6E5F3E

■ 6E6349

■ 6E6654

■ 6E695F

■ 6E6D6A

■ 6E7075

■ 6E7480

# Harmonies

## Analogous

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



834A2B



6E551D



525E21

# Triad

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



6E551D



00676F



76487B

# Complementary

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



6E551D



1D366E

# 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.



50548D



6E551D



006486

# Square

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



6E551D



006651



005E91



8A4060

# Rectangle

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



6E551D



3C622D



005E91



6B4C82



# Sweetspot

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



6E551D



8F856F



6E1D37



474235



C7C7C7



474747



# Same Dimension

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



6E551D



8F6811



5F6E1D



383632



785300



F7AB00



# Inverse Universe

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



1D366E



11388F



2C1D6E



323438



002578



004CF7



# Previews

## White Background



This preview shows how the Hex color 6E551D looks on a white background.

## Color Contrast Check

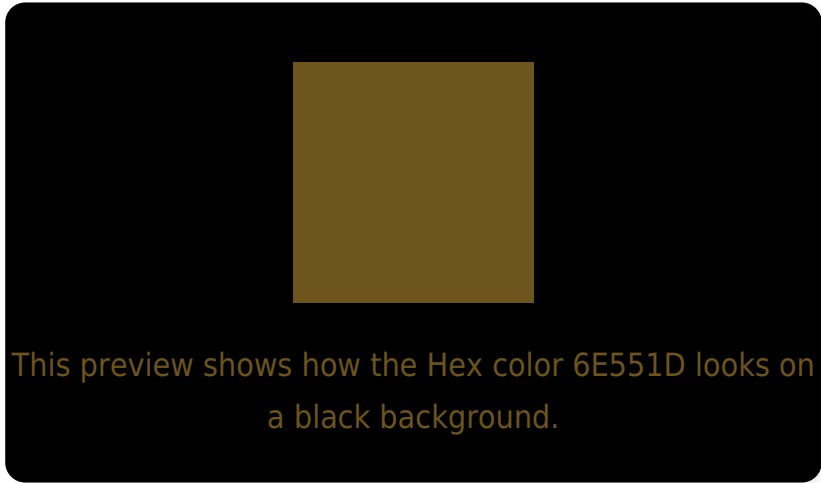
Large Text (above 18pt) WCAG AA ✓ Pass

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

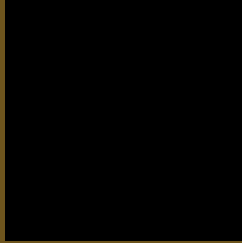
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E551D Background



This preview shows how black text looks on a background with the Hex color 6E551D.



This preview shows how white text looks on a background with the Hex color 6E551D.

# 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**  
6E551D

**Protanopia**  
63591E

**Deuteranopia**  
6F541D



**Tritanopia**  
725056

# Trichromacy



**Original Color**  
6E551D

**Protanomaly**  
67581E

**Deuteranomaly**  
6F541D

**Tritanomaly**  
715241

# Monochromacy



**Original Color**  
6E551D

**Achromatopsia**  
565656

**Achromatomaly**  
5F5641

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E551D 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 #6E551D looks like.

```
.text, #text, p{  
    color:#6E551D  
}
```

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 #6E551D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E551D
}
```

## Border

The CSS property to change the border of an element to Hex 6E551D 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
#6E551D }
```

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

```
.border{ border-color:#6E551D }
```

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

Here you see how a box with a 4 pixel #6E551D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E551D; -webkit-box-shadow:4px 4px  
4px 4px #6E551D; box-shadow:4px 4px 4px  
4px #6E551D }
```

# Background

The CSS property to change the background color of an element to Hex 6E551D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E551D }
```

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

```
.background{ background-color:#6E551D }
```

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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