

# Converting Colors

Hex(6E620D)

Have a look what the booklet for  
Hex(6E620D) contains.

<b>Hex(6E620D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(6E620D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E620D
RGB	110, 98, 13
RGB Percent	43%, 38%, 5%
CMY	0.5686, 0.6157, 0.9490
CMYK	0.00, 0.11, 0.88, 0.57
HSL	53°, 79%, 24%
HSV	53°, 88%, 43%
XYZ	10.8707, 12.0794, 2.1394
YIQ	91.8980, 34.4370, -23.8910

# Conversions

## Conversions Part 2

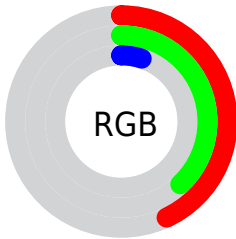
<b>Format</b>	<b>Color</b>
<b>RYB</b>	27, 110, 13
Decimal	7234061
CIELab	41.34, -4.46, 44.90
CIELCh	41, 45.118, 95.673
Yxy	12.0794, 0.4333, 0.4815
Android (android.graphics.Color)	4285424141 (0xFF6E620D)
YUV	91.8980, -38.8967, 15.8755
Hunter-Lab	34.7555, -4.9912, 20.6792

# Details

The Hex color **6E620D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0D196E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A59442**, and **3B3400** is the 20% darker color. If you saturate the color by 10%, you get **6E6102**, and if you desaturate by 10%, it is **6E6318**.

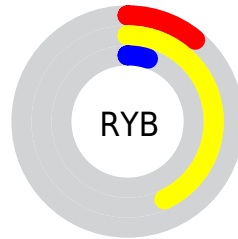
# Distribution



Red (43%)

Green (38%)

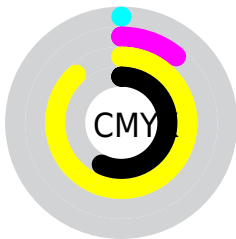
Blue (5%)



Red (11%)

Yellow (43%)

Blue (5%)

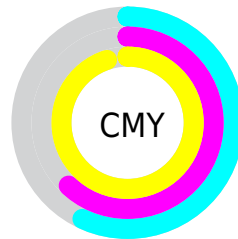


Cyan (0%)

Magenta (11%)

Yellow (88%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E620D 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 6E620D by changing the saturation by 10% instead.



 6E620D

 6E620D

FFFFFF

 544A00

 A59442

 3B3400

 C1AF5B

 221F00

 DECA75

 000800

 FBE68F

 000000

 FFFFAA

 FFFFC6

 FFFFEE

 6E620D

 6E620D

■ 6E6102

■ 6E6318

■ 6E6000

■ 6E6523

■ 6E662E

■ 6E6739

■ 6E6944

■ 6E6A4F

■ 6E6C5A

■ 6E6D65

■ 6E6E70

# Harmonies

## Analogous

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



8C541B



6E620D



476C20

# Triad

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



6E620D



00728C



944581

# Complementary

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



6E620D



0D196E

# 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.



6C559E



6E620D



006DA5

# Square

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



6E620D



007368



1063AB



A43E5C

# Rectangle

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



6E620D



217035



1063AB



894A8C



# Sweetspot

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



6E620D



8F8A6A



6E0D1A



474531



C7C7C7



474747



# Same Dimension

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



6E620D



8F7D00



4A6E0D



383732



786900



F7D900



# Inverse Universe

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



0D196E



00128F



310D6E



323338



000F78



001FF7



# Previews

## White Background



This preview shows how the Hex color 6E620D 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

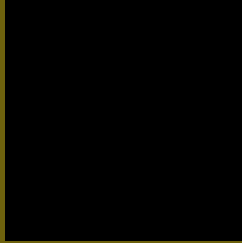
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E620D Background



This preview shows how black text looks on a background with the Hex color 6E620D.



This preview shows how white text looks on a background with the Hex color 6E620D.

# 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**  
6E620D

**Protanopia**  
6E620D

**Deuteranopia**  
7B5D11



**Tritanopia**  
745B62

# Trichromacy



**Original Color**  
6E620D

**Protanomaly**  
6E620D

**Deuteranomaly**  
765F10

**Tritanomaly**  
725E43

# Monochromacy



**Original Color**  
6E620D

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
635E3F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E620D 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 #6E620D looks like.

```
.text, #text, p{  
    color:#6E620D  
}
```

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 #6E620D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E620D
}
```

## Border

The CSS property to change the border of an element to Hex 6E620D 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
#6E620D }
```

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

```
.border{ border-color:#6E620D }
```

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

Here you see how a box with a 4 pixel #6E620D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E620D; -webkit-box-shadow:4px 4px  
4px 4px #6E620D; box-shadow:4px 4px 4px  
4px #6E620D }
```

# Background

The CSS property to change the background color of an element to Hex 6E620D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E620D }
```

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

```
.background{ background-color:#6E620D }
```

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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