

Converting Colors

Hex(6E3B0F)

Have a look what the booklet for
Hex(6E3B0F) contains.

Hex(6E3B0F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E3B0F)

Conversions

Conversions Part 1

Format	Color
Hex	6E3B0F
RGB	110, 59, 15
RGB Percent	43%, 23%, 6%
CMY	0.5686, 0.7686, 0.9412
CMYK	0.00, 0.46, 0.86, 0.57
HSL	28°, 76%, 25%
HSV	28°, 86%, 43%
XYZ	8.0806, 6.4774, 1.2763
YIQ	69.2330, 44.5200, -2.8720

Conversions

Conversions Part 2

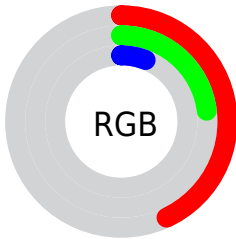
Format	Color
RYB	110, 97, 15
Decimal	7224079
CIELab	30.59, 19.05, 34.89
CIELCh	31, 39.753, 61.361
Yxy	6.4774, 0.5103, 0.4091
Android (android.graphics.Color)	4285414159 (0xFF6E3B0F)
YUV	69.2330, -26.7369, 35.7527
Hunter-Lab	25.4508, 12.1347, 14.8423

Details

The Hex color **6E3B0F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F426E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **A66B3D**, and **391000** is the 20% darker color. If you saturate the color by 10%, you get **6E3504**, and if you desaturate by 10%, it is **6E411A**.

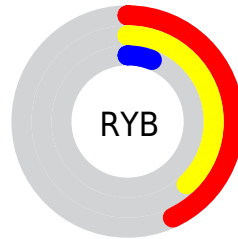
Distribution



Red (43%)

Green (23%)

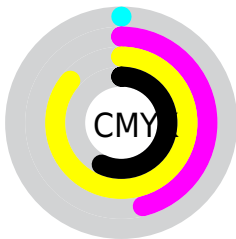
Blue (6%)



Red (43%)

Yellow (38%)

Blue (6%)

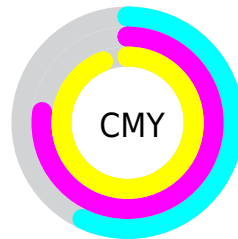


Cyan (0%)

Magenta (46%)

Yellow (86%)

Black (57%)



Cyan (57%)

Magenta (77%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3B0F 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 6E3B0F by changing the saturation by 10% instead.

 6E3B0F

 6E3B0F

 FFFFF6

 542500

 A66B3D

 391000

 C38455

 220001

 E09E6E

 000000

 FEB988

 FFD5A2

 FFF2BE

 FFFFDA

 6E3B0F

 6E3B0F

■ 6E3504

■ 6E411A

■ 6E3300

■ 6E4725

■ 6E4D30

■ 6E533B

■ 6E5946

■ 6E5E51

■ 6E645C

■ 6E6A67

■ 6E7072

Harmonies

Analogous

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



7D2E2A



6E3B0F



564700

Triad

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



6E3B0F



005649



493F7D

Complementary

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



6E3B0F



0F426E

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.



004B86



6E3B0F



005667

Square

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



6E3B0F



005429



00537E



6E3166

Rectangle

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



6E3B0F



424D04



00537E



364482

Sweetspot

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



6E3B0F



8F7B6A



6E0F43



473C31



C7C7C7



474747

Same Dimension

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



6E3B0F



8F4200



6E690F



383532



783800



F77300

Inverse Universe

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



0F426E



004D8F



0F146E



323638



004078



0085F7

Previews

White Background



This preview shows how the Hex color 6E3B0F looks on a white background.

Color Contrast Check

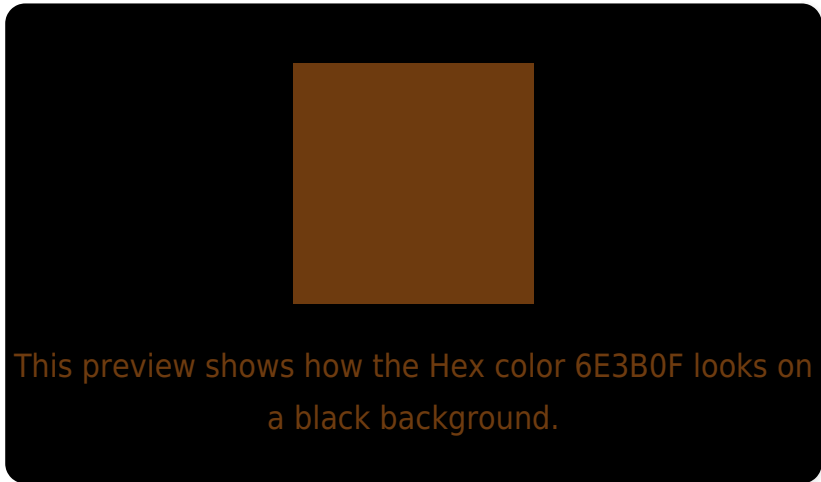
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E3B0F Background



This preview shows how black text looks on a background with the Hex color 6E3B0F.



This preview shows how white text looks on a background with the Hex color 6E3B0F.

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
6E3B0F

Protanopia
524913

Deuteranopia
5C4508



Tritanopia
70373B

Trichromacy



Original Color
6E3B0F

Protanomaly
5C4412

Deuteranomaly
63410B

Tritanomaly
6F382B

Monochromacy



Original Color
6E3B0F

Achromatopsia
454545

Achromatomaly
544131

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3B0F 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 #6E3B0F looks like.

```
.text, #text, p{  
    color:#6E3B0F  
}
```

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 #6E3B0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3B0F
}
```

Border

The CSS property to change the border of an element to Hex 6E3B0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

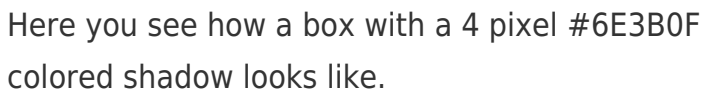
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E3B0F }
```

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

```
.border{ border-color:#6E3B0F }
```

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



Here you see how a box with a 4 pixel #6E3B0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3B0F; -webkit-box-shadow:4px 4px  
4px 4px #6E3B0F; box-shadow:4px 4px 4px  
4px #6E3B0F }
```

Background

The CSS property to change the background color of an element to Hex 6E3B0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3B0F }
```

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

```
.background{ background-color:#6E3B0F }
```

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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