

Converting Colors

Hex(6E3E00)

Have a look what the booklet for
Hex(6E3E00) contains.

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Color

Hex(6E3E00)

Conversions

Conversions Part 1

Format	Color
Hex	6E3E00
RGB	110, 62, 0
RGB Percent	43%, 24%, 0%
CMY	0.5686, 0.7569, 1.0000
CMYK	0.00, 0.44, 1.00, 0.57
HSL	34°, 100%, 22%
HSV	34°, 100%, 43%
XYZ	8.1530, 6.7602, 0.8751
YIQ	69.2840, 48.5100, -9.1060

Conversions

Conversions Part 2

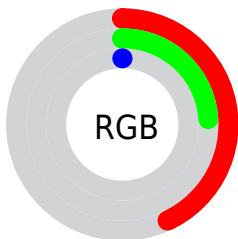
Format	Color
RYB	85, 110, 0
Decimal	7224832
CIELab	31.25, 16.83, 41.37
CIELCh	31, 44.661, 67.867
Yxy	6.7602, 0.5164, 0.4282
Android (android.graphics.Color)	4285414912 (0xFF6E3E00)
YUV	69.2840, -34.1570, 35.7079
Hunter-Lab	26.0005, 10.4719, 16.2047

Details

The Hex color **6E3E00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **00306E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A66E32**, and **381300** is the 20% darker color. If you saturate the color by 10%, you get **6E3E00**, and if you desaturate by 10%, it is **6E430B**.

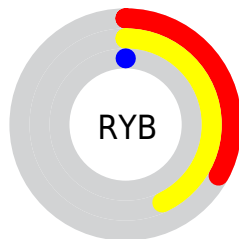
Distribution



Red (43%)

Green (24%)

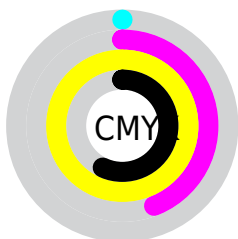
Blue (0%)



Red (33%)

Yellow (43%)

Blue (0%)

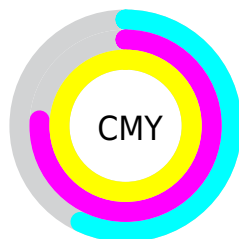


Cyan (0%)

Magenta (44%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3E00 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 6E3E00 by changing the saturation by 10% instead.

 6E3E00

 6E3E00

 FFFFEB

 532800

 A66E32

 381300

 C3874A

 210000

 E1A163

 000000

 FFBD7D

 FFD897

 FFF5B2

 FFFFCE

 6E3E00

 6E430B

 6E4816

 6E4C21

 6E512C

 6E5637

 6E5B42

 6E604D

 6E6458

 6E6963

Harmonies

Analogous

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



822E20



6E3E00



514B00

Triad

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



6E3E00



005952



563C81

Complementary

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



6E3E00



00306E

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.



004B8F



6E3E00



005974

Square

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



6E3E00



00582E



00548A



7A2B65

Rectangle

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



6E3E00



395100



00548A



424188

Sweetspot

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



6E3E00



8F7C64



6E0031



473C2E



C7C7C7



474747

Same Dimension

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



6E3E00



8F5000



696E00



383632



784400



F78B00

Inverse Universe

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



00306E



003E8F



06006E



323538



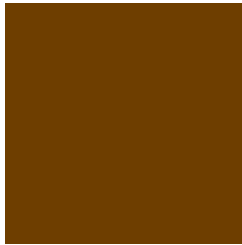
003478



006CF7

Previews

White Background



This preview shows how the Hex color 6E3E00 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

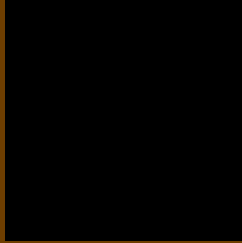
Any Text WCAG AA × Fail

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 6E3E00 Background



This preview shows how black text looks on a background with the Hex color 6E3E00.



This preview shows how white text looks on a background with the Hex color 6E3E00.

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
6E3E00

Protanopia
544B09

Deuteranopia
5E4600



Tritanopia
703A3E

Trichromacy



Original Color
6E3E00

Protanomaly
5D4606

Deuteranomaly
644300

Tritanomaly
6F3B27

Monochromacy



Original Color
6E3E00

Achromatopsia
454545

Achromatomaly
54422C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3E00 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 #6E3E00 looks like.

```
.text, #text, p{  
    color:#6E3E00  
}
```

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 #6E3E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3E00
}
```

Border

The CSS property to change the border of an element to Hex 6E3E00 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
#6E3E00 }
```

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

```
.border{ border-color:#6E3E00 }
```

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

Here you see how a box with a 4 pixel #6E3E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3E00; -webkit-box-shadow:4px 4px  
4px 4px #6E3E00; box-shadow:4px 4px 4px  
4px #6E3E00 }
```

Background

The CSS property to change the background color of an element to Hex 6E3E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3E00 }
```

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

```
.background{ background-color:#6E3E00 }
```

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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