

Converting Colors

Hex(6E3725)

Have a look what the booklet for
Hex(6E3725) contains.

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Color

Hex(6E3725)

Conversions

Conversions Part 1

Format	Color
Hex	6E3725
RGB	110, 55, 37
RGB Percent	43%, 22%, 15%
CMY	0.5686, 0.7843, 0.8549
CMYK	0.00, 0.50, 0.66, 0.57
HSL	15°, 50%, 29%
HSV	15°, 66%, 43%
XYZ	8.1305, 6.1809, 2.5148
YIQ	69.3930, 38.5580, 6.0620

Conversions

Conversions Part 2

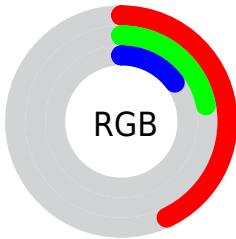
Format	Color
RYB	110, 61, 37
Decimal	7223077
CIELab	29.86, 22.62, 22.12
CIELCh	30, 31.635, 44.365
Yxy	6.1809, 0.4832, 0.3673
Android (android.graphics.Color)	4285413157 (0xFF6E3725)
YUV	69.3930, -15.9697, 35.6123
Hunter-Lab	24.8615, 14.8677, 11.4058

Details

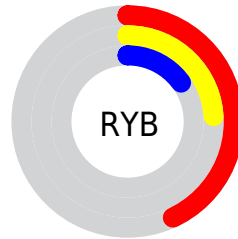
The Hex color **6E3725** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **255C6E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A56752**, and **3A0A00** is the 20% darker color. If you saturate the color by 10%, you get **6E2F1A**, and if you desaturate by 10%, it is **6E3F30**.

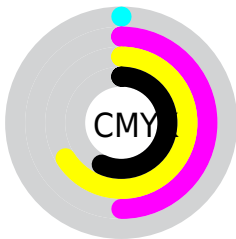
Distribution



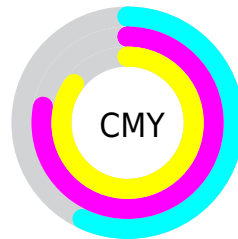
- Red (43%)
- Green (22%)
- Blue (15%)



- Red (43%)
- Yellow (24%)
- Blue (15%)



- Cyan (0%)
- Magenta (50%)
- Yellow (66%)
- Black (57%)



- Cyan (57%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3725 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 6E3725 by changing the saturation by 10% instead.

 6E3725

 6E3725

FFFFFF

 532010

 A56752

 3A0A00

 C1806B

 240001

 DE9B84

 000000

 FCB69E

 FFD1B9

 FFEED5

 FFFFF1

 6E3725

 6E3725

■ 6E2F1A

■ 6E3F30

■ 6E260F

■ 6E483B

■ 6E1E04

■ 6E5046

■ 6E1B00

■ 6E5851

■ 6E605C

■ 6E6967

■ 6E7172

■ 6E797D

■ 6E8288

Harmonies

Analogous

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



74313B



6E3725



5F4015

Triad

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



6E3725



005238



304576

Complementary

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



6E3725



255C6E

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.



004D75



6E3725



005252

Square

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



6E3725



2D4E21



005168



573B6A

Rectangle

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



6E3725



504612



005168



1A4877

Sweetspot

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



6E3725



8F7972



6E255D



473A36



C7C7C7



474747

Same Dimension

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



6E3725



8F391D



6E5B25



383432



781E00



F73D00

Inverse Universe

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



255C6E



1D738F



25386E



323738



005A78



00BAF7

Previews

White Background



This preview shows how the Hex color 6E3725 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

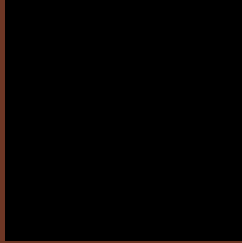
Any Text WCAG AA × Fail

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 6E3725 Background



This preview shows how black text looks on a background with the Hex color 6E3725.

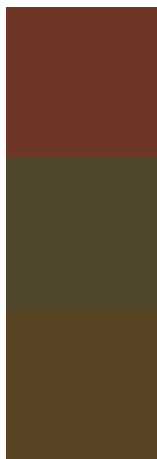


This preview shows how white text looks on a background with the Hex color 6E3725.

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
6E3725

Protanopia
4E472B

Deuteranopia
584422



Tritanopia
6F3538

Trichromacy



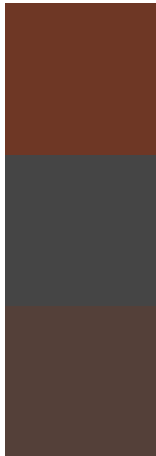
Original Color
6E3725

Protanomaly
5A4129

Deuteranomaly
603F23

Tritanomaly
6F3631

Monochromacy



Original Color
6E3725

Achromatopsia
454545

Achromatomaly
544039

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3725 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 #6E3725 looks like.

```
.text, #text, p{  
    color:#6E3725  
}
```

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 #6E3725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3725
}
```

Border

The CSS property to change the border of an element to Hex 6E3725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

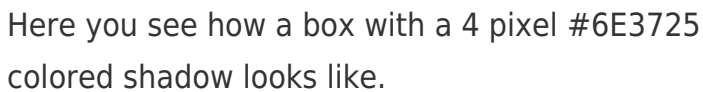
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E3725 }
```

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

```
.border{ border-color:#6E3725 }
```

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



Here you see how a box with a 4 pixel #6E3725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3725; -webkit-box-shadow:4px 4px  
4px 4px #6E3725; box-shadow:4px 4px 4px  
4px #6E3725 }
```

Background

The CSS property to change the background color of an element to Hex 6E3725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3725 }
```

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

```
.background{ background-color:#6E3725 }
```

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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