

Converting Colors

Hex(6E3929)

Have a look what the booklet for
Hex(6E3929) contains.

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Color

Hex(6E3929)

Conversions

Conversions Part 1

Format	Color
Hex	6E3929
RGB	110, 57, 41
RGB Percent	43%, 22%, 16%
CMY	0.5686, 0.7765, 0.8392
CMYK	0.00, 0.48, 0.63, 0.57
HSL	14°, 46%, 30%
HSV	14°, 63%, 43%
XYZ	8.2938, 6.4013, 2.8963
YIQ	71.0230, 36.7240, 6.2600

Conversions

Conversions Part 2

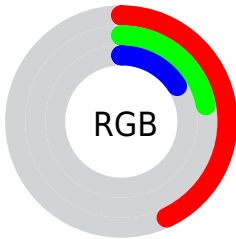
Format	Color
RYB	110, 62, 41
Decimal	7223593
CIELab	30.40, 21.76, 20.30
CIElCh	30, 29.760, 43.019
Yxy	6.4013, 0.4715, 0.3639
Android (android.graphics.Color)	4285413673 (0xFF6E3929)
YUV	71.0230, -14.8013, 34.1828
Hunter-Lab	25.3009, 14.2368, 10.9235




Details

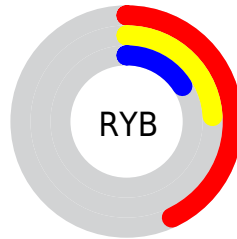
The Hex color **6E3929** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **295E6E**, and the grayscale version is **474747**.




A 20% lighter version of the original color is **A56957**, and **3B0C00** is the 20% darker color. If you saturate the color by 10%, you get **6E311E**, and if you desaturate by 10%, it is **6E4134**.

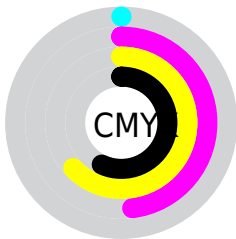
Distribution







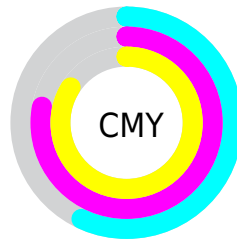
-  Red (43%)
-  Green (22%)
-  Blue (16%)






-  Red (43%)
-  Yellow (24%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (48%)
-  Yellow (63%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (78%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3929 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 6E3929 by changing the saturation by 10% instead.

 6E3929

 6E3929

FFFFFF

 542214

 A56957

 3B0C00

 C1826F

 240001

 DE9D88

 000000

 FBB8A3

 FFD4BE

 FFF0DA

 FFFFF6

 6E3929

 6E3929

■ 6E311E

■ 6E4134

■ 6E2813

■ 6E4A3F

■ 6E2008

■ 6E524A

■ 6E1A00

■ 6E5B55

■ 6E6360

■ 6E6C6B

■ 6E7476

■ 6E7D81

■ 6E858C

Harmonies

Analogous

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



73343E



6E3929



60421A

Triad

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



6E3929



055239



324775

Complementary

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



6E3929



295E6E

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.



004E74



6E3929



005351

Square

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



6E3929



314F24



005267



563D6A

Rectangle

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



6E3929



534717



005267



1F4976

Sweetspot

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



6E3929



8F7A74



6E295F



473B37



C7C7C7



474747

Same Dimension

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



6E3929



8F3D24



6E5A29



383432



781C00



F73900

Inverse Universe

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



295E6E



24768F



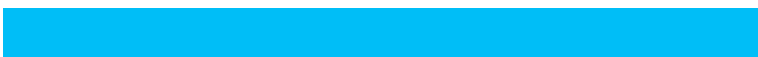
293D6E



323738



005C78



00BEF7

Previews

White Background



This preview shows how the Hex color 6E3929 looks on a white background.

Color Contrast Check

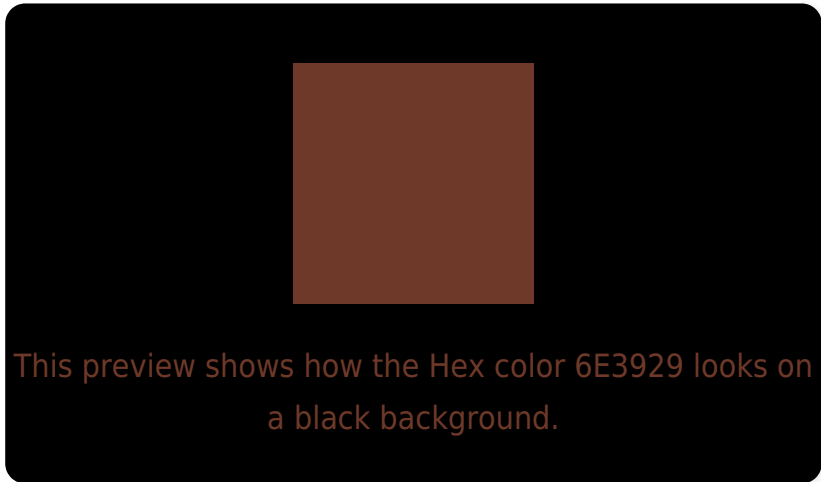
Large Text (above 18pt) WCAG AA ✓ Pass

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

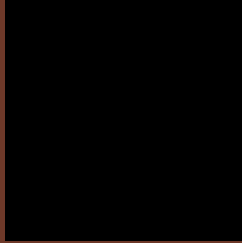
Any Text WCAG AA × Fail

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 6E3929 Background



This preview shows how black text looks on a background with the Hex color 6E3929.

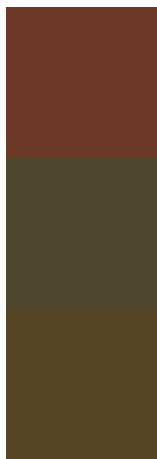


This preview shows how white text looks on a background with the Hex color 6E3929.

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
6E3929

Protanopia
4F482F

Deuteranopia
584527



Tritanopia
6F373B

Trichromacy



Original Color
6E3929

Protanomaly
5A432D

Deuteranomaly
604128

Tritanomaly
6F3834

Monochromacy



Original Color
6E3929

Achromatopsia
474747

Achromatomaly
55423C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3929 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 #6E3929 looks like.

```
.text, #text, p{  
    color:#6E3929  
}
```

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 #6E3929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3929
}
```

Border

The CSS property to change the border of an element to Hex 6E3929 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".

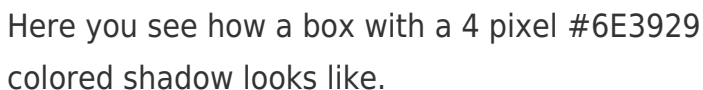
```
.border, #border, table{ border:4px solid
#6E3929 }
```

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

```
.border{ border-color:#6E3929 }
```

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

Here you see how a box with a 4 pixel #6E3929 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3929; -webkit-box-shadow:4px 4px  
4px 4px #6E3929; box-shadow:4px 4px 4px  
4px #6E3929 }
```

Background

The CSS property to change the background color of an element to Hex 6E3929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3929 }
```

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

```
.background{ background-color:#6E3929 }
```

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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