

Converting Colors

Hex(6E5913)

Have a look what the booklet for
Hex(6E5913) contains.

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Color

Hex(6E5913)

Conversions

Conversions Part 1

Format	Color
Hex	6E5913
RGB	110, 89, 19
RGB Percent	43%, 35%, 7%
CMY	0.5686, 0.6510, 0.9255
CMYK	0.00, 0.19, 0.83, 0.57
HSL	46°, 71%, 25%
HSV	46°, 83%, 43%
XYZ	10.1203, 10.5068, 2.1107
YIQ	87.2990, 34.9860, -17.3180

Conversions

Conversions Part 2

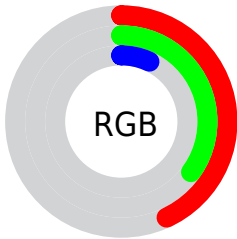
Format	Color
RYB	46, 110, 19
Decimal	7231763
CIELab	38.74, 1.05, 40.65
CIElCh	39, 40.662, 88.520
Yxy	10.5068, 0.4451, 0.4621
Android (android.graphics.Color)	4285421843 (0xFF6E5913)
YUV	87.2990, -33.6714, 19.9088
Hunter-Lab	32.4141, -0.9936, 18.8291

Details

The Hex color **6E5913** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **13286E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A58B44**, and **3B2C00** is the 20% darker color. If you saturate the color by 10%, you get **6E5608**, and if you desaturate by 10%, it is **6E5C1E**.

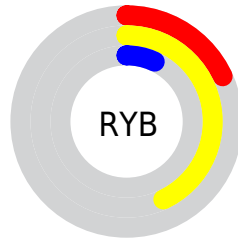
Distribution



Red (43%)

Green (35%)

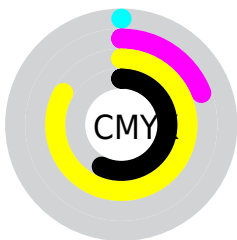
Blue (7%)



Red (18%)

Yellow (43%)

Blue (7%)

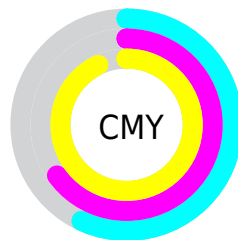


Cyan (0%)

Magenta (19%)

Yellow (83%)

Black (57%)



Cyan (57%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5913 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 6E5913 by changing the saturation by 10% instead.

 6E5913

 6E5913

FFFFFF

 544200

 A58B44

 3B2C00

 C1A55D

 221800

 DEC077

 000000

 FBDC91

 FFF8AC

 FFFFC8

 FFFFEE4

 6E5913

 6E5913

■ 6E5608

■ 6E5C1E

■ 6E5500

■ 6E5E29

■ 6E6134

■ 6E633F

■ 6E664A

■ 6E6855

■ 6E6B60

■ 6E6D6B

■ 6E7076

Harmonies

Analogous

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



874C22



6E5913



4D621C

Triad

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



6E5913



006B7A



82457E

Complementary

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



6E5913



13286E

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.



595395



6E5913



006793

Square

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



6E5913



006B58



005F9D



953D5E

Rectangle

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



6E5913



32672D



005F9D



774A87

Sweetspot

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



6E5913



8F876B



6E1328



474232



C7C7C7



474747

Same Dimension

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



6E5913



8F6E01



566E13



383732



785C00



F7BE00

Inverse Universe

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



13286E



01228F



2B136E



323438



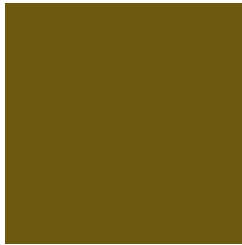
001C78



0039F7

Previews

White Background



This preview shows how the Hex color 6E5913 looks on a white background.

Color Contrast Check

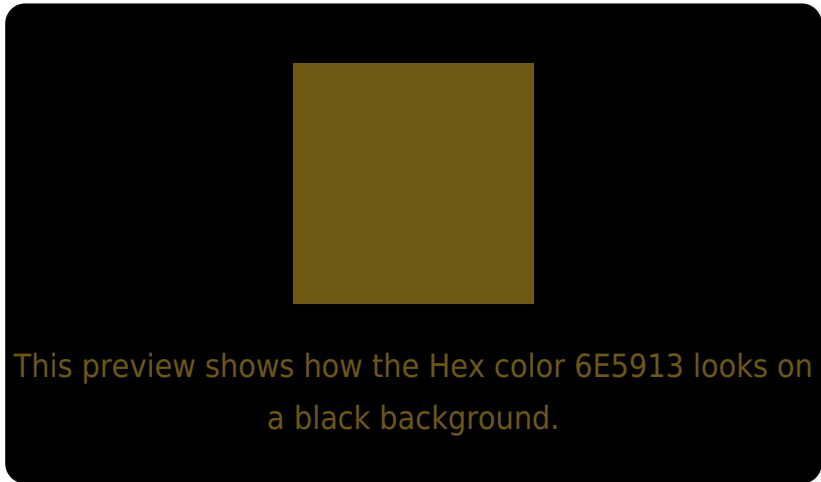
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E5913 Background



This preview shows how black text looks on a background with the Hex color 6E5913.



This preview shows how white text looks on a background with the Hex color 6E5913.

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
6E5913

Protanopia
675C14

Deuteranopia
735714



Tritanopia
735359

Trichromacy



Original Color
6E5913

Protanomaly
6A5B14

Deuteranomaly
715814

Tritanomaly
715540

Monochromacy



Original Color
6E5913

Achromatopsia
575757

Achromatomaly
5F583E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5913 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 #6E5913 looks like.

```
.text, #text, p{  
    color:#6E5913  
}
```

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 #6E5913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5913
}
```

Border

The CSS property to change the border of an element to Hex 6E5913 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
#6E5913 }
```

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

```
.border{ border-color:#6E5913 }
```

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

Here you see how a box with a 4 pixel #6E5913 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5913; -webkit-box-shadow:4px 4px  
4px 4px #6E5913; box-shadow:4px 4px 4px  
4px #6E5913 }
```

Background

The CSS property to change the background color of an element to Hex 6E5913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5913 }
```

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

```
.background{ background-color:#6E5913 }
```

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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