

Converting Colors

Hex(6E381D)

Have a look what the booklet for
Hex(6E381D) contains.

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Color

Hex(6E381D)

Conversions

Conversions Part 1

Format	Color
Hex	6E381D
RGB	110, 56, 29
RGB Percent	43%, 22%, 11%
CMY	0.5686, 0.7804, 0.8863
CMYK	0.00, 0.49, 0.74, 0.57
HSL	20°, 58%, 27%
HSV	20°, 74%, 43%
XYZ	8.0664, 6.2321, 1.9402
YIQ	69.0680, 40.8510, 3.0510

Conversions

Conversions Part 2

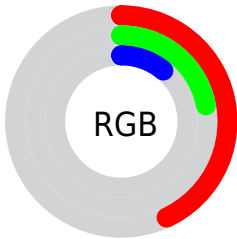
Format	Color
RYB	110, 70, 29
Decimal	7223325
CIELab	29.99, 21.49, 27.06
CIELCh	30, 34.553, 51.538
Yxy	6.2321, 0.4967, 0.3838
Android (android.graphics.Color)	4285413405 (0xFF6E381D)
YUV	69.0680, -19.7535, 35.8974
Hunter-Lab	24.9641, 13.9895, 12.8670

Details

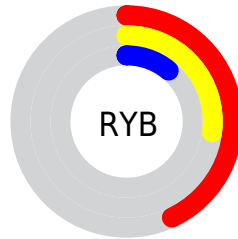
The Hex color **6E381D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1D536E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **A5684A**, and **390C00** is the 20% darker color. If you saturate the color by 10%, you get **6E3112**, and if you desaturate by 10%, it is **6E3F28**.

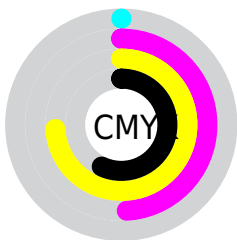
Distribution



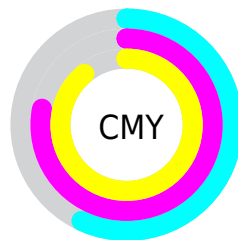
- Red (43%)
- Green (22%)
- Blue (11%)



- Red (43%)
- Yellow (27%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (74%)
- Black (57%)



- Cyan (57%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E381D 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 6E381D by changing the saturation by 10% instead.

 6E381D

 6E381D

FFFFFF

 532206

 A5684A

 390C00

 C28162

 230001

 DF9B7B

 000000

 FDB695

 FFD2B0

 FFEFCB

 FFFFE8

 6E381D

 6E381D

■ 6E3112

■ 6E3F28

■ 6E2907

■ 6E4733

■ 6E2500

■ 6E4E3E

■ 6E5549

■ 6E5D54

■ 6E645F

■ 6E6B6A

■ 6E7375

■ 6E7A80

Harmonies

Analogous

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



772F35



6E381D



5B430D

Triad

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



6E381D



00533E



394379

Complementary

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



6E381D



1D536E

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.



004C7C



6E381D



00535A

Square

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



6E381D



205023



005170



603768

Rectangle

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



6E381D



4B490C



005170



25467B

Sweetspot

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



6E381D



8F7A6F



6E1D53



473B35



C7C7C7



474747

Same Dimension

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



6E381D



8F3B11



6E611D



383432



782800



F75200

Inverse Universe

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



1D536E



11658F



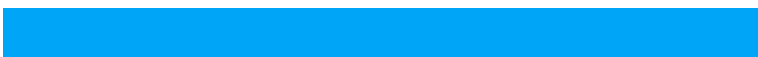
1D2B6E



323638



005078



00A5F7

Previews

White Background



This preview shows how the Hex color 6E381D looks on a white background.

Color Contrast Check

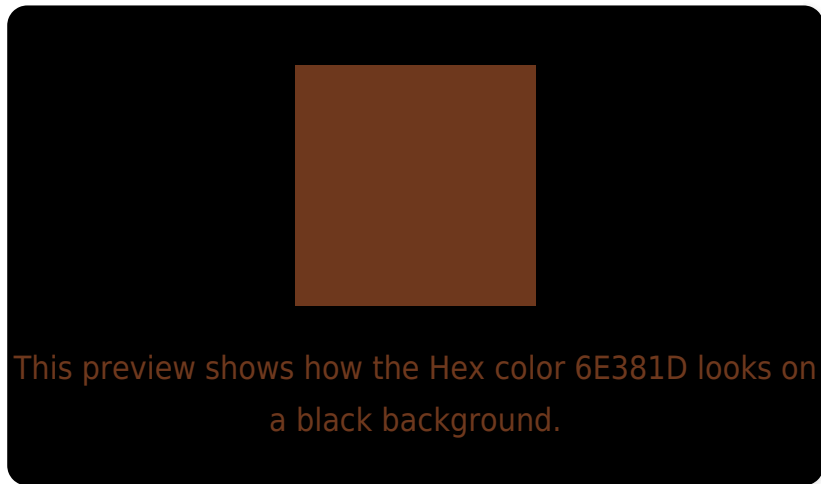
Large Text (above 18pt) WCAG AA ✓ Pass

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

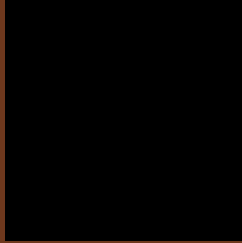
Any Text WCAG AA × Fail

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 6E381D Background



This preview shows how black text looks on a background with the Hex color 6E381D.



This preview shows how white text looks on a background with the Hex color 6E381D.

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
6E381D

Protanopia
4F4722

Deuteranopia
59441A



Tritanopia
6F3539

Trichromacy



Original Color
6E381D

Protanomaly
5A4220

Deuteranomaly
61401B

Tritanomaly
6F362F

Monochromacy



Original Color
6E381D

Achromatopsia
454545

Achromatomaly
544036

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E381D 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 #6E381D looks like.

```
.text, #text, p{  
    color:#6E381D  
}
```

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 #6E381D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E381D
}
```

Border

The CSS property to change the border of an element to Hex 6E381D 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
#6E381D }
```

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

```
.border{ border-color:#6E381D }
```

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

Here you see how a box with a 4 pixel #6E381D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E381D; -webkit-box-shadow:4px 4px  
4px 4px #6E381D; box-shadow:4px 4px 4px  
4px #6E381D }
```

Background

The CSS property to change the background color of an element to Hex 6E381D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E381D }
```

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

```
.background{ background-color:#6E381D }
```

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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