

Converting Colors

Hex(6E581A)

Have a look what the booklet for
Hex(6E581A) contains.

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Color

Hex(6E581A)

Conversions

Conversions Part 1

Format	Color
Hex	6E581A
RGB	110, 88, 26
RGB Percent	43%, 35%, 10%
CMY	0.5686, 0.6549, 0.8980
CMYK	0.00, 0.20, 0.76, 0.57
HSL	44°, 62%, 27%
HSV	44°, 76%, 43%
XYZ	10.1066, 10.3690, 2.4460
YIQ	87.5100, 33.0140, -14.6180

Conversions

Conversions Part 2

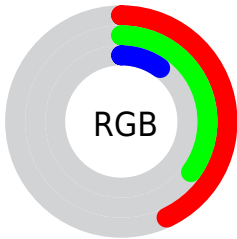
Format	Color
RYB	56, 110, 26
Decimal	7231514
CIELab	38.50, 1.98, 37.53
CIELCh	38, 37.579, 86.982
Yxy	10.3690, 0.4409, 0.4524
Android (android.graphics.Color)	4285421594 (0xFF6E581A)
YUV	87.5100, -30.3244, 19.7237
Hunter-Lab	32.2010, -0.3278, 18.0369

Details

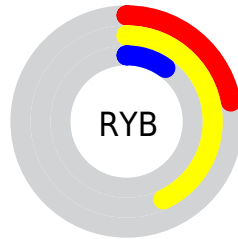
The Hex color **6E581A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1A306E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A48A4A**, and **3B2B00** is the 20% darker color. If you saturate the color by 10%, you get **6E550F**, and if you desaturate by 10%, it is **6E5B25**.

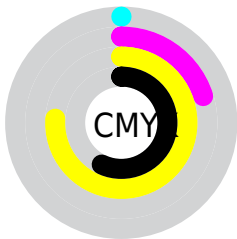
Distribution



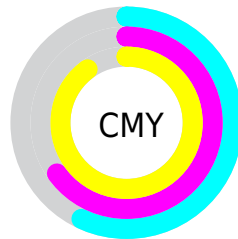
- Red (43%)
- Green (35%)
- Blue (10%)



- Red (22%)
- Yellow (43%)
- Blue (10%)



- Cyan (0%)
- Magenta (20%)
- Yellow (76%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E581A 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 6E581A by changing the saturation by 10% instead.

 6E581A

 6E581A

FFFFFF

 544100

 A48A4A

 3B2B00

 C0A463

 221700

 DDBF7C

 000000

 FBDB97

 FFF7B2

 FFFFCD

 FFFFEA

 6E581A

 6E581A

■ 6E550F

■ 6E5B25

■ 6E5204

■ 6E5E30

■ 6E5100

■ 6E613B

■ 6E6446

■ 6E6651

■ 6E695C

■ 6E6C67

■ 6E6F72

■ 6E727D

Harmonies

Analogous

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



854C28



6E581A



506121

Triad

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



6E581A



006975



7D477C

Complementary

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



6E581A



1A306E

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.



575491



6E581A



00668D

Square

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



6E581A



006956



005F97



90405F

Rectangle

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



6E581A



37652F



005F97



724B84

Sweetspot

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



6E581A



8F866E



6E1A30



474233



C7C7C7



474747

Same Dimension

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



6E581A



8F6C0B



5A6E1A



383732



785800



F7B700

Inverse Universe

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



1A306E



0B2E8F



2E1A6E



323438



001F78



0041F7

Previews

White Background



This preview shows how the Hex color 6E581A looks on a white background.

Color Contrast Check

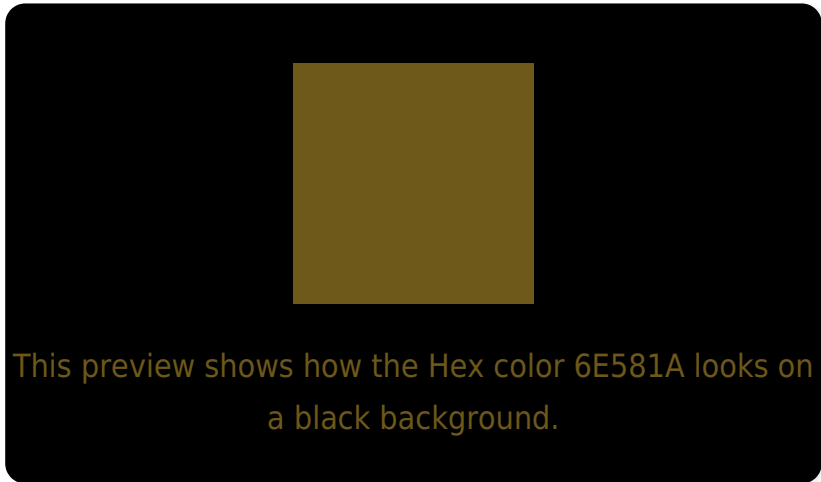
Large Text (above 18pt) WCAG AA ✓ Pass

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

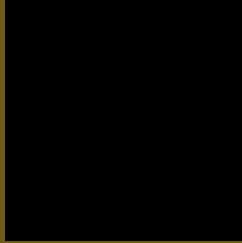
Any Text WCAG AA × Fail

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 6E581A Background



This preview shows how black text looks on a background with the Hex color 6E581A.



This preview shows how white text looks on a background with the Hex color 6E581A.

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
6E581A

Protanopia
665B1B

Deuteranopia
72561B



Tritanopia
725258

Trichromacy



Original Color
6E581A

Protanomaly
695A1B

Deuteranomaly
71571B

Tritanomaly
715441

Monochromacy



Original Color
6E581A

Achromatopsia
585858

Achromatomaly
605841

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E581A 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 #6E581A looks like.

```
.text, #text, p{  
    color:#6E581A  
}
```

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 #6E581A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E581A
}
```

Border

The CSS property to change the border of an element to Hex 6E581A 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
#6E581A }
```

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

```
.border{ border-color:#6E581A }
```

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

Here you see how a box with a 4 pixel #6E581A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E581A; -webkit-box-shadow:4px 4px  
4px 4px #6E581A; box-shadow:4px 4px 4px  
4px #6E581A }
```

Background

The CSS property to change the background color of an element to Hex 6E581A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E581A }
```

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

```
.background{ background-color:#6E581A }
```

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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