

Converting Colors

Hex(6E400A)

Have a look what the booklet for
Hex(6E400A) contains.

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Color

Hex(6E400A)

Conversions

Conversions Part 1

Format	Color
Hex	6E400A
RGB	110, 64, 10
RGB Percent	43%, 25%, 4%
CMY	0.5686, 0.7490, 0.9608
CMYK	0.00, 0.42, 0.91, 0.57
HSL	32°, 83%, 24%
HSV	32°, 91%, 43%
XYZ	8.3186, 7.0037, 1.2006
YIQ	71.5980, 44.7500, -7.0420

Conversions

Conversions Part 2

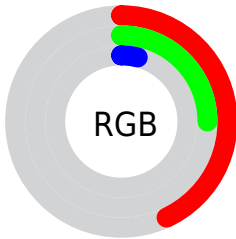
Format	Color
RYB	95, 110, 10
Decimal	7225354
CIELab	31.82, 15.89, 37.93
CIElCh	32, 41.121, 67.263
Yxy	7.0037, 0.5035, 0.4239
Android (android.graphics.Color)	4285415434 (0xFF6E400A)
YUV	71.5980, -30.3678, 33.6786
Hunter-Lab	26.4645, 9.7950, 15.8354

Details

The Hex color **6E400A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0A386E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A6703A**, and **391500** is the 20% darker color. If you saturate the color by 10%, you get **6E3B00**, and if you desaturate by 10%, it is **6E4515**.

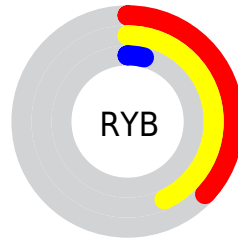
Distribution



Red (43%)

Green (25%)

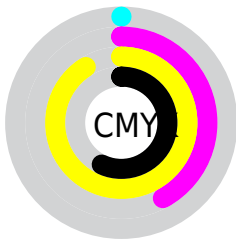
Blue (4%)



Red (37%)

Yellow (43%)

Blue (4%)

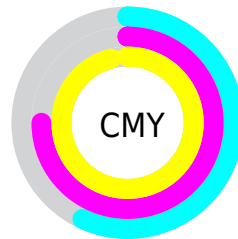


Cyan (0%)

Magenta (42%)

Yellow (91%)

Black (57%)



Cyan (57%)

Magenta (75%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E400A 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 6E400A by changing the saturation by 10% instead.

 6E400A

 6E400A

 FFFFF3

 542A00

 A6703A

 391500

 C38952

 220000

 E0A46B

 000000

 FEBF85

 FFDBA0

 FFF7BB

 FFFFD7

 6E400A

 6E400A

■ 6E3B00

■ 6E4515

■ 6E4A20

■ 6E4F2B

■ 6E5436

■ 6E5941

■ 6E5E4C

■ 6E6357

■ 6E6862

■ 6E6E6D

Harmonies

Analogous

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



803225



6E400A



534C00

Triad

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



6E400A



005A52



563F7F

Complementary

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



6E400A



0A386E

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.



004C8B



6E400A



005971

Square

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



6E400A



005830



005586



773064

Rectangle

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



6E400A



3E5208



005586



444485

Sweetspot

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



6E400A



8F7D68



6E0A39



473D31



C7C7C7



474747

Same Dimension

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



6E400A



8F4D00



6B6E0A



383632



784100



F78600

Inverse Universe

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



0A386E



00428F



0D0A6E



323538



003778



0072F7

Previews

White Background



This preview shows how the Hex color 6E400A looks on a white background.

Color Contrast Check

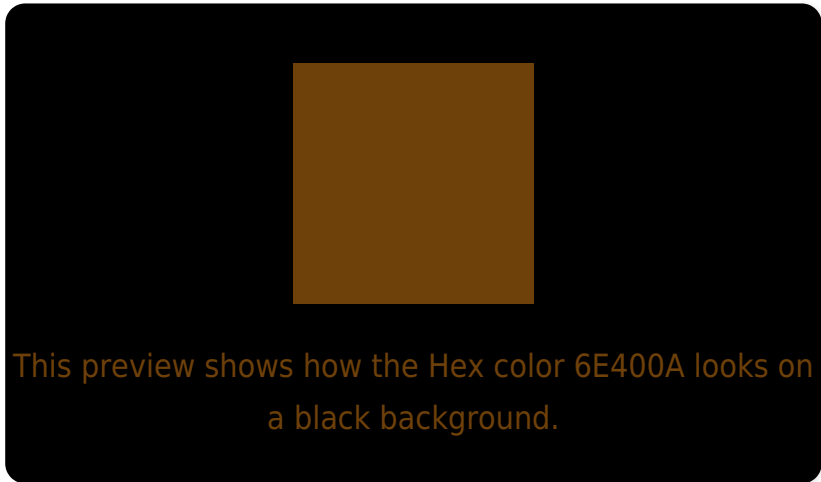
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E400A Background



This preview shows how black text looks on a background with the Hex color 6E400A.



This preview shows how white text looks on a background with the Hex color 6E400A.

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
6E400A

Protanopia
55C0D

Deuteranopia
5F4800



Tritanopia
703C40

Trichromacy



Original Color
6E400A

Protanomaly
5E480C

Deuteranomaly
644504

Tritanomaly
6F3D2C

Monochromacy



Original Color
6E400A

Achromatopsia
484848

Achromatomaly
564531

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E400A 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 #6E400A looks like.

```
.text, #text, p{  
    color:#6E400A  
}
```

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 #6E400A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E400A
}
```

Border

The CSS property to change the border of an element to Hex 6E400A 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".

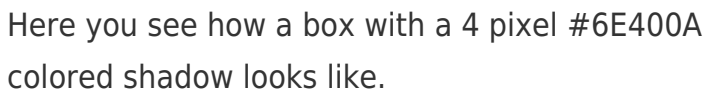
```
.border, #border, table{ border:4px solid
#6E400A }
```

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

```
.border{ border-color:#6E400A }
```

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

Here you see how a box with a 4 pixel #6E400A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E400A; -webkit-box-shadow:4px 4px  
4px 4px #6E400A; box-shadow:4px 4px 4px  
4px #6E400A }
```

Background

The CSS property to change the background color of an element to Hex 6E400A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E400A }
```

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

```
.background{ background-color:#6E400A }
```

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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