

Converting Colors

Hex(6E4401)

Have a look what the booklet for
Hex(6E4401) contains.

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Color

Hex(6E4401)

Conversions

Conversions Part 1

Format	Color
Hex	6E4401
RGB	110, 68, 1
RGB Percent	43%, 27%, 0%
CMY	0.5686, 0.7333, 0.9961
CMYK	0.00, 0.38, 0.99, 0.57
HSL	37°, 98%, 22%
HSV	37°, 99%, 43%
XYZ	8.5030, 7.4514, 1.0188
YIQ	72.9200, 46.5390, -11.9330

Conversions

Conversions Part 2

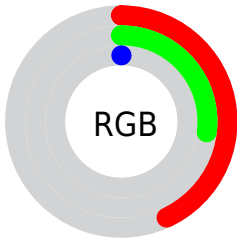
Format	Color
R_{YB}	69, 110, 1
Decimal	7226369
CIE Lab	32.81, 13.22, 42.02
CIE LCh	33, 44.047, 72.534
Yxy	7.4514, 0.5010, 0.4390
Android (android.graphics.Color)	4285416449 (0xFF6E4401)
YUV	72.9200, -35.4566, 32.5192
Hunter-Lab	27.2973, 7.8318, 16.8952

Details

The Hex color **6E4401** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **012B6E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A67434**, and **391900** is the 20% darker color. If you saturate the color by 10%, you get **6E4400**, and if you desaturate by 10%, it is **6E480C**.

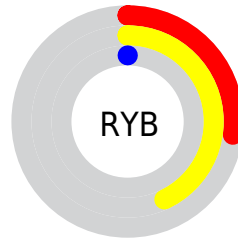
Distribution



Red (43%)

Green (27%)

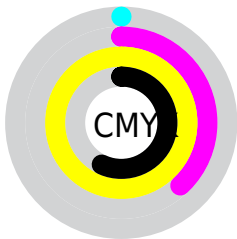
Blue (0%)



Red (27%)

Yellow (43%)

Blue (0%)

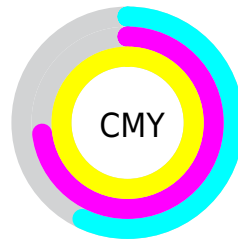


Cyan (0%)

Magenta (38%)

Yellow (99%)

Black (57%)



Cyan (57%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4401 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 6E4401 by changing the saturation by 10% instead.

 6E4401

 6E4401

 FFFFEE

 532E00

 A67434

 391900

 C38E4D

 210000

 E0A866

 000000

 FEC37F

 FFDF9A

 FFFCB5

 FFFFD1

 6E4401

 6E4401

■ 6E4400

■ 6E480C

■ 6E4C17

■ 6E5122

■ 6E552D

■ 6E5938

■ 6E5D43

■ 6E624E

■ 6E6659

■ 6E6A64

Harmonies

Analogous

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



83351F



6E4401



505000

Triad

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



6E4401



005D5B



613D81

Complementary

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



6E4401



012B6E

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.



164C91



6E4401



005C7C

Square

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



6E4401



005C37



005790



812D63

Rectangle

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



6E4401



375608



005790



504388

Sweetspot

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



6E4401



8F7E64



6E012D



473D2E



C7C7C7



474747

Same Dimension

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



6E4401



8F5800



636E01



383632



784A00



F79800

Inverse Universe

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



012B6E



00378F



0C016E



323538



002E78



005FF7

Previews

White Background



This preview shows how the Hex color 6E4401 looks on a white background.

Color Contrast Check

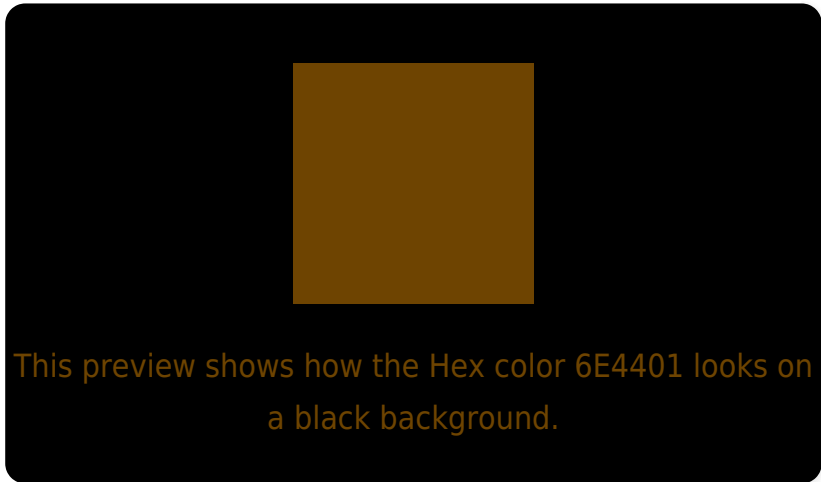
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E4401 Background



This preview shows how black text looks on a background with the Hex color 6E4401.



This preview shows how white text looks on a background with the Hex color 6E4401.

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
6E4401

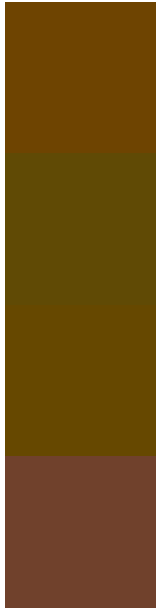
Protanopia
584E08

Deuteranopia
624A00



Tritanopia
713F44

Trichromacy



Original Color
6E4401

Protanomaly
604A05

Deuteranomaly
664800

Tritanomaly
70412C

Monochromacy



Original Color
6E4401

Achromatopsia
494949

Achromatomaly
56472F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4401 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 #6E4401 looks like.

```
.text, #text, p{  
    color:#6E4401  
}
```

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 #6E4401 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4401
}
```

Border

The CSS property to change the border of an element to Hex 6E4401 is called "border". The border property can be set on classes, ids or directly on the HTML element.

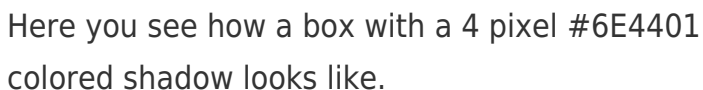
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4401 }
```

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

```
.border{ border-color:#6E4401 }
```

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



Here you see how a box with a 4 pixel #6E4401 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4401; -webkit-box-shadow:4px 4px  
4px 4px #6E4401; box-shadow:4px 4px 4px  
4px #6E4401 }
```

Background

The CSS property to change the background color of an element to Hex 6E4401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4401 }
```

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

```
.background{ background-color:#6E4401 }
```

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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