

Converting Colors

Hex(6E4105)

Have a look what the booklet for
Hex(6E4105) contains.

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Color

Hex(6E4105)

Conversions

Conversions Part 1

Format	Color
Hex	6E4105
RGB	110, 65, 5
RGB Percent	43%, 25%, 2%
CMY	0.5686, 0.7451, 0.9804
CMYK	0.00, 0.41, 0.95, 0.57
HSL	34°, 91%, 23%
HSV	34°, 95%, 43%
XYZ	8.3481, 7.1065, 1.0753
YIQ	71.6150, 46.0800, -9.1200

Conversions

Conversions Part 2

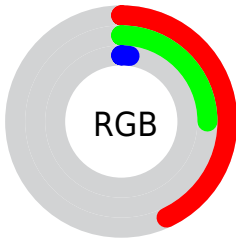
Format	Color
R_{YB}	84, 110, 5
Decimal	7225605
CIE _{Lab}	32.05, 15.15, 39.93
CIE _{LCh}	32, 42.710, 69.222
Yxy	7.1065, 0.5050, 0.4299
Android (android.graphics.Color)	4285415685 (0xFF6E4105)
YUV	71.6150, -32.8412, 33.6636
Hunter-Lab	26.6581, 9.2463, 16.2691

Details

The Hex color **6E4105** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **05326E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A67137**, and **391600** is the 20% darker color. If you saturate the color by 10%, you get **6E3F00**, and if you desaturate by 10%, it is **6E4610**.

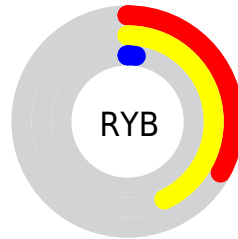
Distribution



Red (43%)

Green (25%)

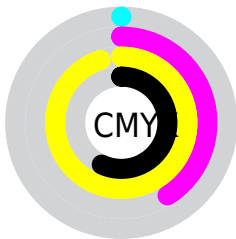
Blue (2%)



Red (33%)

Yellow (43%)

Blue (2%)

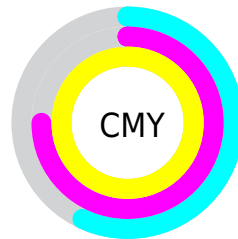


Cyan (0%)

Magenta (41%)

Yellow (95%)

Black (57%)



Cyan (57%)

Magenta (75%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4105 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 6E4105 by changing the saturation by 10% instead.

 6E4105

 6E4105

 FFFFFFF0

 532B00

 A67137

 391600

 C38A4F

 210000

 E0A568

 000000

 FEC082

 FFDC9C

 FFF8B7

 FFFFD3

 6E4105

 6E4105

■ 6E3F00

■ 6E4610

■ 6E4A1B

■ 6E4F26

■ 6E5431

■ 6E593C

■ 6E5D47

■ 6E6252

■ 6E675D

■ 6E6B68

Harmonies

Analogous

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



813223



6E4105



524D00

Triad

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



6E4105



005B55



5A3E80

Complementary

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



6E4105



05326E

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.



004C8E



6E4105



005A75

Square

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



6E4105



005932



00558A



7B2E64

Rectangle

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



6E4105



3B5306



00558A



484386

Sweetspot

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



6E4105



8F7D65



6E0533



473D2E



C7C7C7



474747

Same Dimension

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



6E4105



8F5200



676E05



383632



784400



F78D00

Inverse Universe

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



05326E



003D8F



0C056E



323538



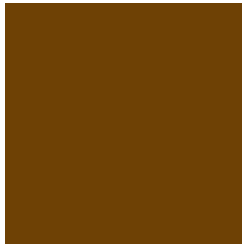
003378



006AF7

Previews

White Background



This preview shows how the Hex color 6E4105 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 6E4105 Background



This preview shows how black text looks on a background with the Hex color 6E4105.



This preview shows how white text looks on a background with the Hex color 6E4105.

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
6E4105

Protanopia
56C0A

Deuteranopia
604800



Tritanopia
703C41

Trichromacy



Original Color
6E4105

Protanomaly
5F4808

Deuteranomaly
654502

Tritanomaly
6F3E2B

Monochromacy



Original Color
6E4105

Achromatopsia
484848

Achromatomaly
564530

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4105 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 #6E4105 looks like.

```
.text, #text, p{  
    color:#6E4105  
}
```

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 #6E4105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4105
}
```

Border

The CSS property to change the border of an element to Hex 6E4105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

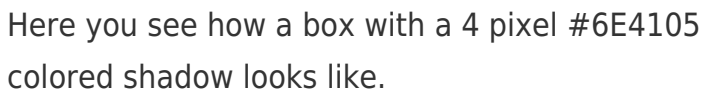
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4105 }
```

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

```
.border{ border-color:#6E4105 }
```

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



Here you see how a box with a 4 pixel #6E4105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4105; -webkit-box-shadow:4px 4px  
4px 4px #6E4105; box-shadow:4px 4px 4px  
4px #6E4105 }
```

Background

The CSS property to change the background color of an element to Hex 6E4105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4105 }
```

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

```
.background{ background-color:#6E4105 }
```

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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