

Converting Colors

Hex(6E3600)

Have a look what the booklet for
Hex(6E3600) contains.

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Color

Hex(6E3600)

Conversions

Conversions Part 1

Format	Color
Hex	6E3600
RGB	110, 54, 0
RGB Percent	43%, 21%, 0%
CMY	0.5686, 0.7882, 1.0000
CMYK	0.00, 0.51, 1.00, 0.57
HSL	29°, 100%, 22%
HSV	29°, 100%, 43%
XYZ	7.7496, 5.9533, 0.7407
YIQ	64.5880, 50.7100, -4.9220

Conversions

Conversions Part 2

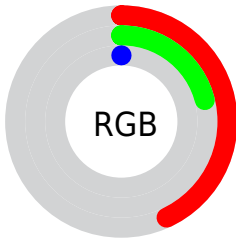
Format	Color
R_{YB}	110, 106, 0
Decimal	7222784
CIE _{Lab}	29.29, 21.58, 39.91
CIE _{LCh}	29, 45.373, 61.604
Yxy	5.9533, 0.5365, 0.4122
Android (android.graphics.Color)	4285412864 (0xFF6E3600)
YUV	64.5880, -31.8419, 39.8263
Hunter-Lab	24.3994, 13.9948, 15.2798

Details

The Hex color **6E3600** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **00386E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A76631**, and **380A00** is the 20% darker color. If you saturate the color by 10%, you get **6E3600**, and if you desaturate by 10%, it is **6E3C0B**.

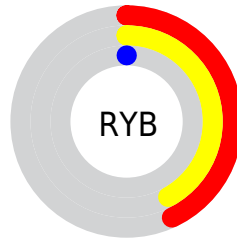
Distribution



Red (43%)

Green (21%)

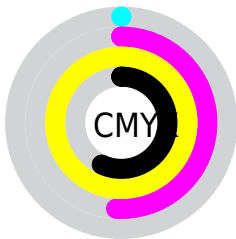
Blue (0%)



Red (43%)

Yellow (42%)

Blue (0%)

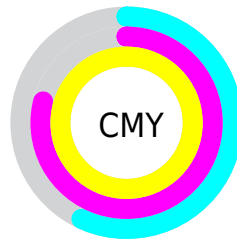


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3600 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 6E3600 by changing the saturation by 10% instead.

 6E3600

 6E3600

 FFFFE8

 532000

 A76631

 380A00

 C47F49

 200001

 E29961

 000000

 FFB47B

 FFCF95

 FFECB0

 FFFFCC

 6E3600

 6E3C0B

 6E4116

 6E4721

 6E4C2C

 6E5237

 6E5842

 6E5D4D

 6E6358

 6E6863

Harmonies

Analogous

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



7F2522



6E3600



534400

Triad

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



6E3600



005446



453B81

Complementary

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



6E3600



00386E

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.



00498C



6E3600



005469

Square

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



6E3600



005221



005183



702867

Rectangle

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



6E3600



3C4B00



005183



2C4087

Sweetspot

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



6E3600



8F7964



6E0039



473A2E



C7C7C7



474747

Same Dimension

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



6E3600



8F4600



6E6C00



383532



783B00



F77900

Inverse Universe

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



00386E



00498F



00026E



323538



003D78



007EF7

Previews

White Background



This preview shows how the Hex color 6E3600 looks on a white background.

Color Contrast Check

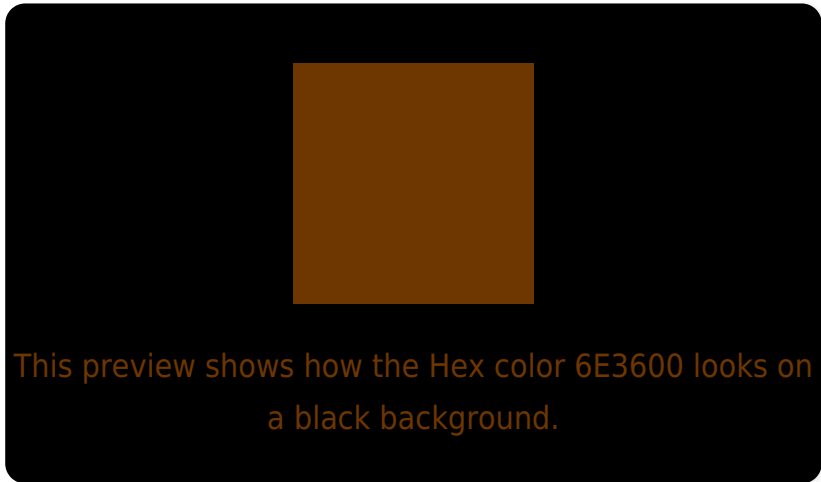
Large Text (above 18pt) WCAG AA ✓ Pass

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

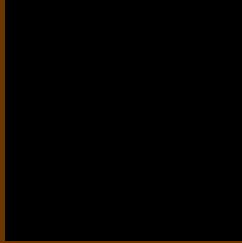
Any Text WCAG AA × Fail

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 6E3600 Background



This preview shows how black text looks on a background with the Hex color 6E3600.



This preview shows how white text looks on a background with the Hex color 6E3600.

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
6E3600

Protanopia
4F460A

Deuteranopia
584200



Tritanopia
703236

Trichromacy



Original Color
6E3600

Protanomaly
5A4006

Deuteranomaly
603E00

Tritanomaly
6F3322

Monochromacy



Original Color
6E3600

Achromatopsia
414141

Achromatomaly
513D29

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3600 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 #6E3600 looks like.

```
.text, #text, p{  
    color:#6E3600  
}
```

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 #6E3600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3600
}
```

Border

The CSS property to change the border of an element to Hex 6E3600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

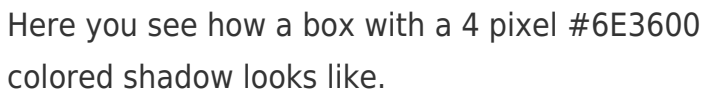
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E3600 }
```

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

```
.border{ border-color:#6E3600 }
```

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



Here you see how a box with a 4 pixel #6E3600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3600; -webkit-box-shadow:4px 4px  
4px 4px #6E3600; box-shadow:4px 4px 4px  
4px #6E3600 }
```

Background

The CSS property to change the background color of an element to Hex 6E3600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3600 }
```

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

```
.background{ background-color:#6E3600 }
```

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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