

Converting Colors

Hex(6E3200)

Have a look what the booklet for
Hex(6E3200) contains.

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Color

Hex(6E3200)

Conversions

Conversions Part 1

Format	Color
Hex	6E3200
RGB	110, 50, 0
RGB Percent	43%, 20%, 0%
CMY	0.5686, 0.8039, 1.0000
CMYK	0.00, 0.55, 1.00, 0.57
HSL	27°, 100%, 22%
HSV	27°, 100%, 43%
XYZ	7.5710, 5.5962, 0.6811
YIQ	62.2400, 51.8100, -2.8300

Conversions

Conversions Part 2

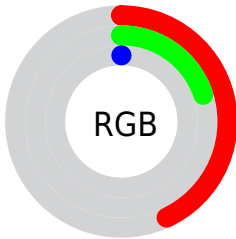
Format	Color
RYB	110, 92, 0
Decimal	7221760
CIELab	28.37, 23.88, 39.17
CIELCh	28, 45.878, 58.628
Yxy	5.5962, 0.5467, 0.4041
Android (android.graphics.Color)	4285411840 (0xFF6E3200)
YUV	62.2400, -30.6843, 41.8855
Hunter-Lab	23.6563, 15.7290, 14.8523

Details

The Hex color **6E3200** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **003C6E**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **A76230**, and **370500** is the 20% darker color. If you saturate the color by 10%, you get **6E3200**, and if you desaturate by 10%, it is **6E380B**.

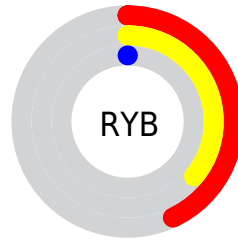
Distribution



Red (43%)

Green (20%)

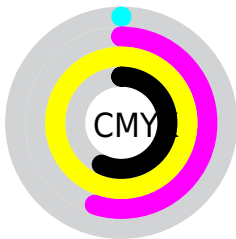
Blue (0%)



Red (43%)

Yellow (36%)

Blue (0%)

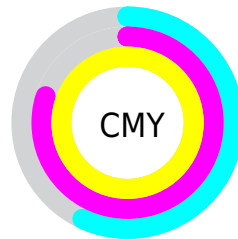


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3200 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 6E3200 by changing the saturation by 10% instead.

 6E3200

 6E3200

 FFFFE7

 531C00

 A76230

 370500

 C47B48

 1E0001

 E29561

 000000

 FFB07A

 FFCB94

 FFE7AF

 FFFFCB

 6E3200

 6E380B

 6E3E16

 6E4421

 6E4A2C

 6E5037

 6E5642

 6E5C4D

 6E6258

 6E6863

Harmonies

Analogous

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



7E2023



6E3200



544100

Triad

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



6E3200



005240



3C3A82

Complementary

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



6E3200



003C6E

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.



00488A



6E3200



005264

Square

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



6E3200



00501B



004F7F



6B2768

Rectangle

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



6E3200



3E4800



004F7F



1C3F87

Sweetspot

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



6E3200



8F7764



6E003C



47392E



C7C7C7



474747

Same Dimension

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



6E3200



8F4100



6E6900



383532



783600



F77000

Inverse Universe

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



003C6E



004E8F



00056E



323638



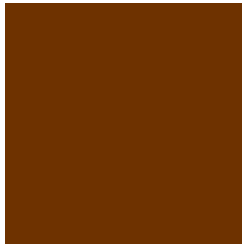
004178



0087F7

Previews

White Background



This preview shows how the Hex color 6E3200 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

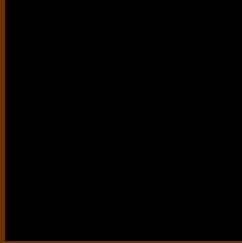
Any Text WCAG AA × Fail

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 6E3200 Background



This preview shows how black text looks on a background with the Hex color 6E3200.



This preview shows how white text looks on a background with the Hex color 6E3200.

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
6E3200

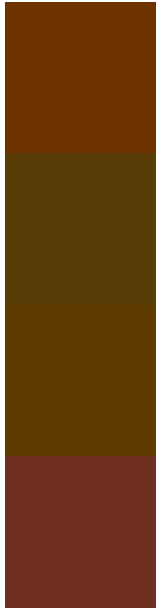
Protanopia
4D440A

Deuteranopia
564000



Tritanopia
6F2F32

Trichromacy



Original Color
6E3200

Protanomaly
593D06

Deuteranomaly
5F3B00

Tritanomaly
6F3020

Monochromacy



Original Color
6E3200

Achromatopsia
3E3E3E

Achromatomaly
4F3A27

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3200 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 #6E3200 looks like.

```
.text, #text, p{  
    color:#6E3200  
}
```

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 #6E3200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3200
}
```

Border

The CSS property to change the border of an element to Hex 6E3200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

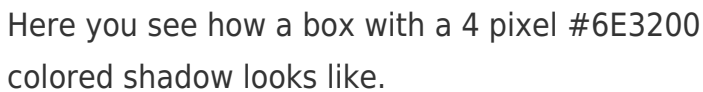
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E3200 }
```

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

```
.border{ border-color:#6E3200 }
```

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



Here you see how a box with a 4 pixel #6E3200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3200; -webkit-box-shadow:4px 4px  
4px 4px #6E3200; box-shadow:4px 4px 4px  
4px #6E3200 }
```

Background

The CSS property to change the background color of an element to Hex 6E3200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3200 }
```

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

```
.background{ background-color:#6E3200 }
```

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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