

Converting Colors

Hex(6A3E00)

Have a look what the booklet for
Hex(6A3E00) contains.

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Color

Hex(6A3E00)

Conversions

Conversions Part 1

Format	Color
Hex	6A3E00
RGB	106, 62, 0
RGB Percent	42%, 24%, 0%
CMY	0.5843, 0.7569, 1.0000
CMYK	0.00, 0.42, 1.00, 0.58
HSL	35°, 100%, 21%
HSV	35°, 100%, 42%
XYZ	7.6665, 6.5094, 0.8524
YIQ	68.0880, 46.1260, -9.9540

Conversions

Conversions Part 2

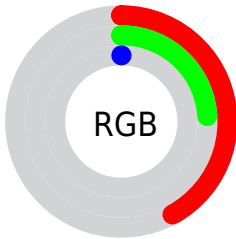
Format	Color
R_YB	75, 106, 0
Decimal	6962688
CIE Lab	30.66, 14.90, 40.68
CIE LCh	31, 43.319, 69.880
Yxy	6.5094, 0.5101, 0.4331
Android (android.graphics.Color)	4285152768 (0xFF6A3E00)
YUV	68.0880, -33.5674, 33.2488
Hunter-Lab	25.5136, 8.9881, 15.8787

Details

The Hex color **6A3E00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **002C6A**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A26E32**, and **351300** is the 20% darker color. If you saturate the color by 10%, you get **6A3E00**, and if you desaturate by 10%, it is **6A420B**.

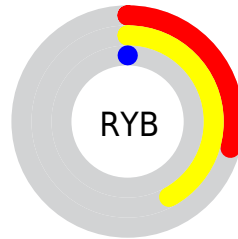
Distribution



Red (42%)

Green (24%)

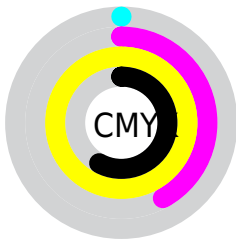
Blue (0%)



Red (29%)

Yellow (42%)

Blue (0%)

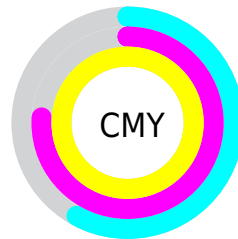


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A3E00 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 6A3E00 by changing the saturation by 10% instead.

 6A3E00

 6A3E00

 FFFFEA

 4F2800

 A26E32

 351300

 BF874A

 1E0000

 DCA163

 000000

 FABC7D

 FFD897

 FFF5B2

 FFFFCE

 6A3E00

 6A420B

 6A4715

 6A4B20

 6A502A

 6A5435

 6A5840

 6A5D4A

 6A6155

 6A665F

Harmonies

Analogous

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



7E2F1E



6A3E00



4E4A00

Triad

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



6A3E00



005853



573A7C

Complementary

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



6A3E00



002C6A

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.



00498B



6A3E00



005773

Square

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



6A3E00



005630



005288



782A60

Rectangle

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



6A3E00



365002



005288



463F83

Sweetspot

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



6A3E00



8A7960



6A002C



453B2C



C4C4C4



454545

Same Dimension

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



6A3E00



8A5100



616A00



363330



754500



F58F00

Inverse Universe

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



002C6A



00398A



09006A



303236



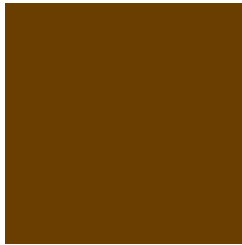
003175



0066F5

Previews

White Background



This preview shows how the Hex color 6A3E00 looks on a white background.

Color Contrast Check

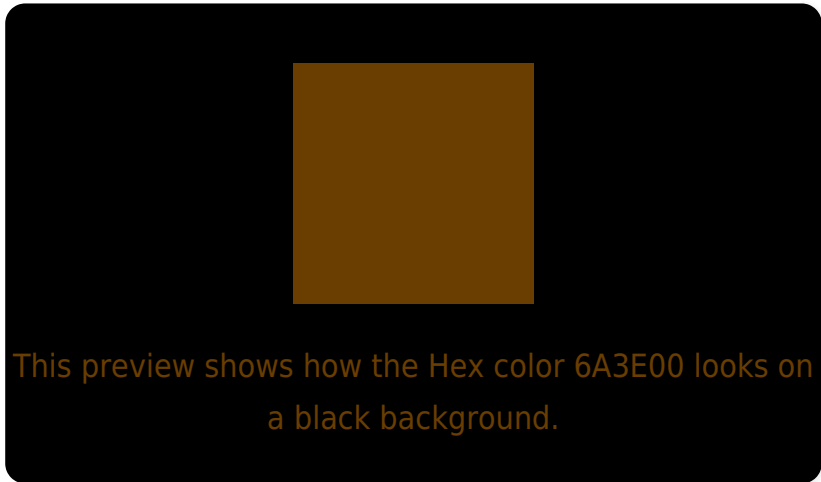
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A3E00 Background



This preview shows how black text looks on a background with the Hex color 6A3E00.



This preview shows how white text looks on a background with the Hex color 6A3E00.

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
6A3E00

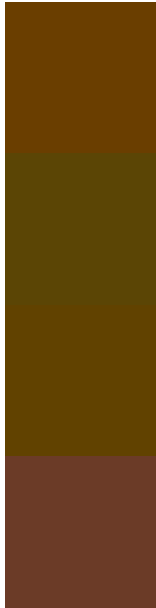
Protanopia
524908

Deuteranopia
5C4500



Tritanopia
6C3A3E

Trichromacy



Original Color
6A3E00

Protanomaly
5B4505

Deuteranomaly
614200

Tritanomaly
6B3B27

Monochromacy



Original Color
6A3E00

Achromatopsia
444444

Achromatomaly
52422B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A3E00 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 #6A3E00 looks like.

```
.text, #text, p{  
    color:#6A3E00  
}
```

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 #6A3E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3E00
}
```

Border

The CSS property to change the border of an element to Hex 6A3E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

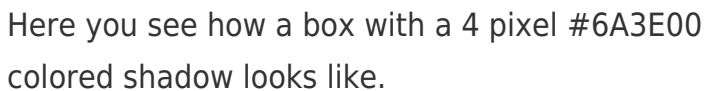
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A3E00 }
```

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

```
.border{ border-color:#6A3E00 }
```

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



Here you see how a box with a 4 pixel #6A3E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3E00; -webkit-box-shadow:4px 4px  
4px 4px #6A3E00; box-shadow:4px 4px 4px  
4px #6A3E00 }
```

Background

The CSS property to change the background color of an element to Hex 6A3E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3E00 }
```

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

```
.background{ background-color:#6A3E00 }
```

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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