

Converting Colors

Hex(7A6321)

Have a look what the booklet for
Hex(7A6321) contains.

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Color

Hex(7A6321)

Conversions

Conversions Part 1	
Format	Color
Hex	7A6321
RGB	122, 99, 33
RGB Percent	48%, 39%, 13%
CMY	0.5216, 0.6118, 0.8706
CMYK	0.00, 0.19, 0.73, 0.52
HSL	44°, 57%, 30%
HSV	44°, 73%, 48%
XYZ	12.7624, 13.1711, 3.3085
YIQ	98.3530, 34.8940, -15.6500

Conversions

Conversions Part 2

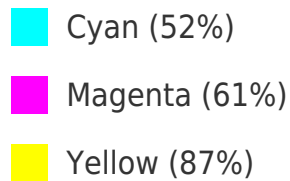
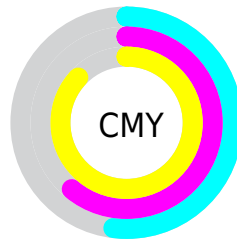
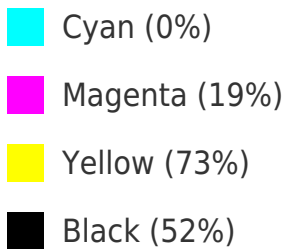
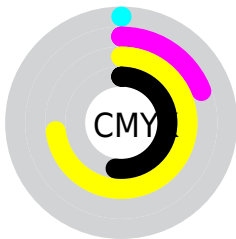
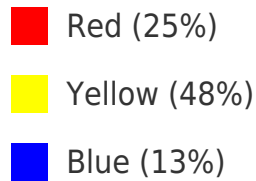
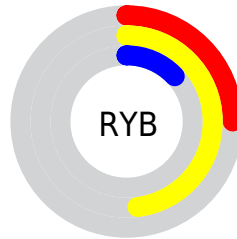
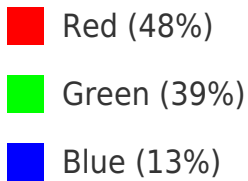
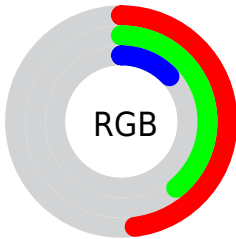
Format	Color
RYB	64, 122, 33
Decimal	8020769
CIELab	43.02, 1.64, 39.35
CIELCh	43, 39.383, 87.613
Yxy	13.1711, 0.4364, 0.4504
Android (android.graphics.Color)	4286210849 (0xFF7A6321)
YUV	98.3530, -32.2190, 20.7384
Hunter-Lab	36.2920, -0.7398, 19.9994

Details

The Hex color **7A6321** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21387A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B19552**, and **463500** is the 20% darker color. If you saturate the color by 10%, you get **7A6015**, and if you desaturate by 10%, it is **7A662D**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 7A6321 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 7A6321 by changing the saturation by 10% instead.



7A6321



7A6321

FFFFFF



5F4B06



B19552



463500



CEB06B



2D2000



EBCB84



130900



FFE89F



000000



FFFFBA



FFFFD6



FFFFF3



7A6321



7A6321

 7A6015

 7A662D

 7A5D09

 7A6939

 7A5A00

 7A6C46

 7A7052

 7A735E

 7A766A

 7A7976

 7A7C83

 7A7F8F

Harmonies

Analogous

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



93572F



7A6321



5A6D29

Triad

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



7A6321



007583



8B5189

Complementary

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



7A6321



21387A

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.



635E9F



7A6321



00729C

Square

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



7A6321



007562



0F6AA7



9F496A

Rectangle

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



7A6321



407138



0F6AA7



805592

Sweetspot

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



7A6321



9E957B



7A2139



4F4A3A



CFCFCF



4F4F4F

Same Dimension

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



7A6321



9E7A13



657A21



3D3C37



7D5D00



FCBB00

Inverse Universe

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



21387A



13379E



36217A



37393D



00207D



0041FC

Previews

White Background



This preview shows how the Hex color 7A6321 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 × Fail

Black Background



This preview shows how the Hex color 7A6321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7A6321 Background



This preview shows how black text looks on a background with the Hex color 7A6321.



This preview shows how white text looks on a background with the Hex color 7A6321.

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

[7A6321](#)

Protanopia

[726622](#)

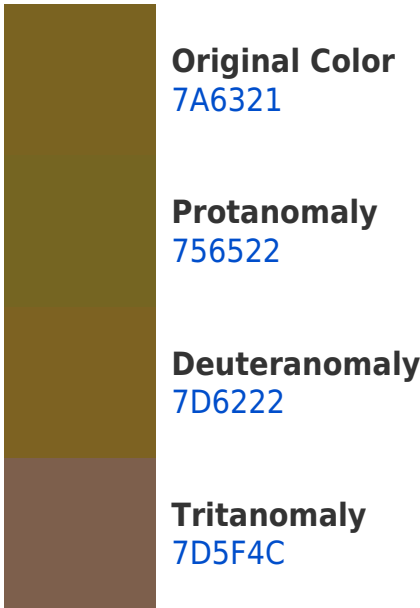
Deuteranopia

[7F6122](#)

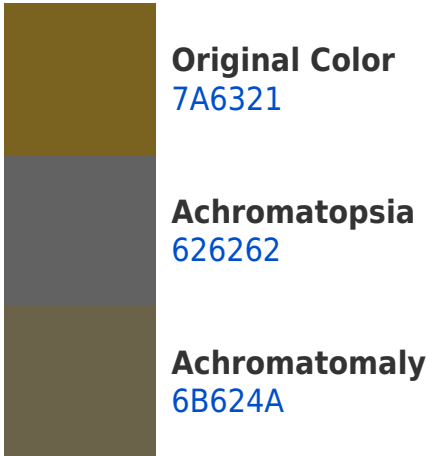


Tritanopia
7F5D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6321 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 #7A6321 looks like.

```
.text, #text, p{  
    color:#7A6321  
}
```

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 #7A6321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6321
}
```

Border

The CSS property to change the border of an element to Hex 7A6321 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
#7A6321 }
```

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

```
.border{ border-color:#7A6321 }
```

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

Here you see how a box with a 4 pixel #7A6321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6321; -webkit-box-shadow:4px 4px  
4px 4px #7A6321; box-shadow:4px 4px 4px  
4px #7A6321 }
```

Background

The CSS property to change the background color of an element to Hex 7A6321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6321 }
```

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

```
.background{ background-color:#7A6321 }
```

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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