

Converting Colors

Hex(7B6341)

Have a look what the booklet for
Hex(7B6341) contains.

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Color

Hex(7B6341)

Conversions

Conversions Part 1

Format	Color
Hex	7B6341
RGB	123, 99, 65
RGB Percent	48%, 39%, 25%
CMY	0.5176, 0.6118, 0.7451
CMYK	0.00, 0.20, 0.47, 0.52
HSL	35°, 31%, 37%
HSV	35°, 47%, 48%
XYZ	13.5844, 13.5163, 6.8940
YIQ	102.3000, 25.2180, -5.4860

Conversions

Conversions Part 2

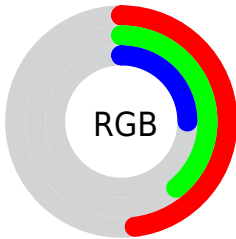
Format	Color
RYB	106, 123, 65
Decimal	8086337
CIELab	43.53, 4.82, 22.93
CIElCh	44, 23.427, 78.129
Yxy	13.5163, 0.3996, 0.3976
Android (android.graphics.Color)	4286276417 (0xFF7B6341)
YUV	102.3000, -18.3889, 18.1539
Hunter-Lab	36.7645, 1.6172, 14.6173

Details

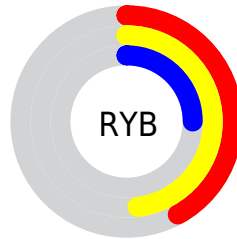
The Hex color **7B6341** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **41597B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B19671**, and **483515** is the 20% darker color. If you saturate the color by 10%, you get **7B5E35**, and if you desaturate by 10%, it is **7B684D**.

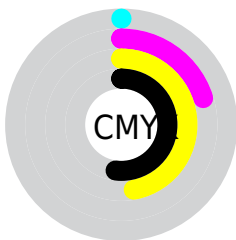
Distribution



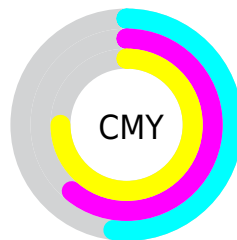
- Red (48%)
- Green (39%)
- Blue (25%)



- Red (42%)
- Yellow (48%)
- Blue (25%)



- Cyan (0%)
- Magenta (20%)
- Yellow (47%)
- Black (52%)



- Cyan (52%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6341 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 7B6341 by changing the saturation by 10% instead.



7B6341



7B6341

FFFFFF



614B2A



B19671



483515



CDB08B



321F00



E9CCA5



190900



FFE8C1



000000



FFFDD



FFFFF9



7B6341



7B6341



7B5E35



7B684D

■ 7B5928

■ 7B6D5A

■ 7B541C

■ 7B7266

■ 7B4F10

■ 7B7772

■ 7B4A03

■ 7B7C7E

■ 7B4800

■ 7B828B

■ 7B8797

■ 7B8CA3

■ 7B91B0

Harmonies

Analogous

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



885D4B



7B6341



686942

Triad

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



7B6341



267172



785E81

Complementary

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



7B6341



41597B

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.



5E658C



7B6341



266F83

Square

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



7B6341



3B715E



406B8C



88596F

Rectangle

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



7B6341



5A6D48



406B8C



706085

Sweetspot

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



7B6341



A1978A



7B4159



524C44



D1D1D1



525252

Same Dimension

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



7B6341



A17B45



767B41



3D3B37



7D4900



FC9400

Inverse Universe

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



41597B



456BA1



46417B



373A3D



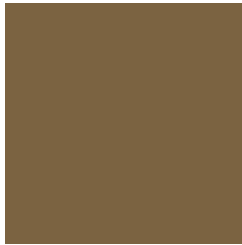
00347D



0068FC

Previews

White Background



This preview shows how the Hex color 7B6341 looks on a white background.

Color Contrast Check

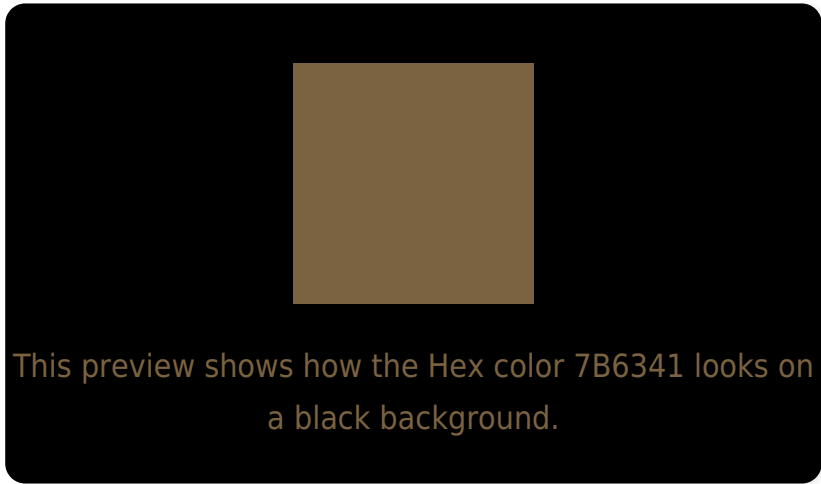
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 7B6341 Background



This preview shows how black text looks on a background with the Hex color 7B6341.



This preview shows how white text looks on a background with the Hex color 7B6341.

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
7B6341

Protanopia
706743

Deuteranopia
7C6241



Tritanopia
7E5E66

Trichromacy



Original Color
7B6341

Protanomaly
746642

Deuteranomaly
7C6241

Tritanomaly
7D6059

Monochromacy



Original Color
7B6341

Achromatopsia
666666

Achromatomaly
6E6559

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6341 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 #7B6341 looks like.

```
.text, #text, p{  
    color:#7B6341  
}
```

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 #7B6341 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6341
}
```

Border

The CSS property to change the border of an element to Hex 7B6341 is called "border". The border property can be set on classes, ids or directly on the HTML element.

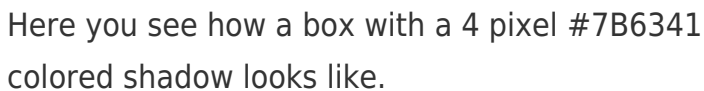
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B6341 }
```

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

```
.border{ border-color:#7B6341 }
```

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



Here you see how a box with a 4 pixel #7B6341 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6341; -webkit-box-shadow:4px 4px  
4px 4px #7B6341; box-shadow:4px 4px 4px  
4px #7B6341 }
```

Background

The CSS property to change the background color of an element to Hex 7B6341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6341 }
```

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

```
.background{ background-color:#7B6341 }
```

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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