

Converting Colors

Hex(7A3326)

Have a look what the booklet for
Hex(7A3326) contains.

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Color

Hex(7A3326)

Conversions

Conversions Part 1

Format	Color
Hex	7A3326
RGB	122, 51, 38
RGB Percent	48%, 20%, 15%
CMY	0.5216, 0.8000, 0.8510
CMYK	0.00, 0.58, 0.69, 0.52
HSL	9°, 53%, 31%
HSV	9°, 69%, 48%
XYZ	9.5597, 6.6452, 2.6125
YIQ	70.7470, 46.4890, 11.0090

Conversions

Conversions Part 2

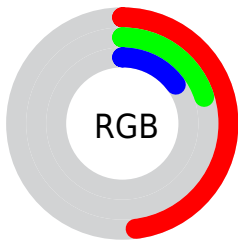
Format	Color
R_{YB}	122, 53, 38
Decimal	8008486
CIE Lab	30.99, 30.00, 23.32
CIE LCh	31, 38.004, 37.859
Yxy	6.6452, 0.5080, 0.3531
Android (android.graphics.Color)	4286198566 (0xFF7A3326)
YUV	70.7470, -16.1443, 44.9489
Hunter-Lab	25.7782, 21.0839, 12.0360

Details

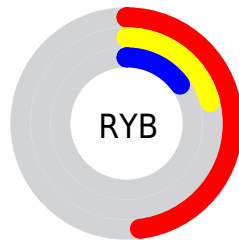
The Hex color **7A3326** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **266D7A**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **B36453**, and **440200** is the 20% darker color. If you saturate the color by 10%, you get **7A291A**, and if you desaturate by 10%, it is **7A3D32**.

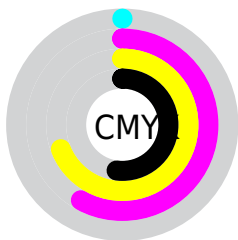
Distribution



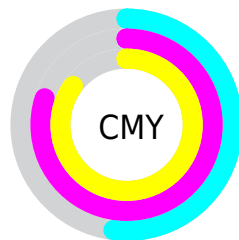
- Red (48%)
- Green (20%)
- Blue (15%)



- Red (48%)
- Yellow (21%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (69%)
- Black (52%)



- Cyan (52%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A3326 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 7A3326 by changing the saturation by 10% instead.

 7A3326

 7A3326

FFFFFF

 5E1B11

 B36453

 440200

 D07D6C

 2C0001

 ED9885

 000000

 FFB39F

 FFCFBA

 FFEBD6

 FFFFF2

 7A3326

 7A3326

■ 7A291A

■ 7A3D32

■ 7A1E0E

■ 7A483E

■ 7A1401

■ 7A524B

■ 7A1300

■ 7A5C57

■ 7A6763

■ 7A716F

■ 7A7B7B

■ 7A8588

■ 7A9094

Harmonies

Analogous

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



7E2C42



7A3326



693F0F

Triad

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



7A3326



005531



104A84

Complementary

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



7A3326



266D7A

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.



005280



7A3326



005750

Square

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



7A3326



315116



00566D



543E78

Rectangle

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



7A3326



5A4705



00566D



004D84

Sweetspot

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



7A3326



9E827D



7A266D



4F3E3B



CFCFCF



4F4F4F

Same Dimension

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



7A3326



9E2F1B



7A5D26



3D3837



7D1300



FC2700

Inverse Universe

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



266D7A



1B8A9E



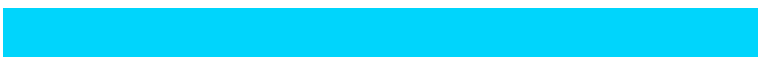
26437A



373C3D



006A7D



00D5FC

Previews

White Background



This preview shows how the Hex color 7A3326 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 7A3326 Background



This preview shows how black text looks on a background with the Hex color 7A3326.

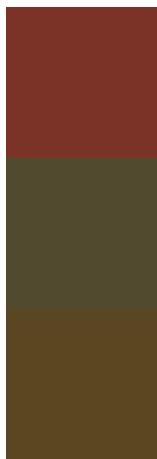


This preview shows how white text looks on a background with the Hex color 7A3326.

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
7A3326

Protanopia
514A2E

Deuteranopia
5B4622



Tritanopia
7B3134

Trichromacy



Original Color
7A3326

Protanomaly
60422B

Deuteranomaly
663F23

Tritanomaly
7B322F

Monochromacy



Original Color
7A3326

Achromatopsia
474747

Achromatomaly
5A403B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A3326 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 #7A3326 looks like.

```
.text, #text, p{  
    color:#7A3326  
}
```

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 #7A3326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A3326
}
```

Border

The CSS property to change the border of an element to Hex 7A3326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

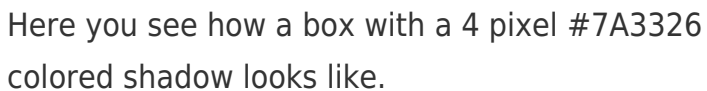
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A3326 }
```

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

```
.border{ border-color:#7A3326 }
```

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



Here you see how a box with a 4 pixel #7A3326 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A3326; -webkit-box-shadow:4px 4px  
4px 4px #7A3326; box-shadow:4px 4px 4px  
4px #7A3326 }
```

Background

The CSS property to change the background color of an element to Hex 7A3326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A3326 }
```

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

```
.background{ background-color:#7A3326 }
```

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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