

Converting Colors

Hex(7D6344)

Have a look what the booklet for
Hex(7D6344) contains.

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Color

Hex(7D6344)

Conversions

Conversions Part 1

Format	Color
Hex	7D6344
RGB	125, 99, 68
RGB Percent	49%, 39%, 27%
CMY	0.5098, 0.6118, 0.7333
CMYK	0.00, 0.21, 0.46, 0.51
HSL	33°, 30%, 38%
HSV	33°, 46%, 49%
XYZ	13.9627, 13.7010, 7.3775
YIQ	103.2400, 25.4470, -4.1290

Conversions

Conversions Part 2

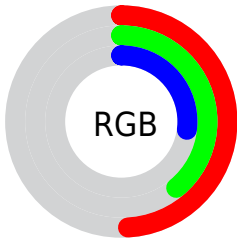
Format	Color
RYB	116, 125, 68
Decimal	8217412
CIELab	43.80, 6.06, 21.57
CIElCh	44, 22.405, 74.307
Yxy	13.7010, 0.3985, 0.3910
Android (android.graphics.Color)	4286407492 (0xFF7D6344)
YUV	103.2400, -17.3733, 19.0835
Hunter-Lab	37.0149, 2.5574, 14.0932

Details

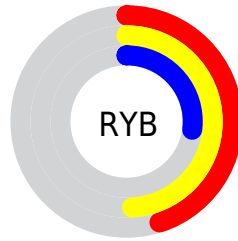
The Hex color **7D6344** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **445E7D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B39675**, and **4A3518** is the 20% darker color. If you saturate the color by 10%, you get **7D5D38**, and if you desaturate by 10%, it is **7D6951**.

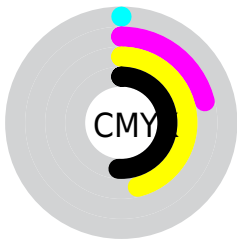
Distribution



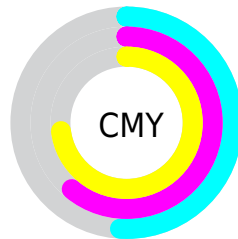
- Red (49%)
- Green (39%)
- Blue (27%)



- Red (45%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6344 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 7D6344 by changing the saturation by 10% instead.



7D6344



7D6344

FFFFFF



634B2D



B39675



4A3518



CFB08E



331F00



ECCCA9



1C0900



FFE8C4



000000



FFFEE0

FFFFFFD



7D6344



7D6344



7D5D38



7D6951

 7D582B

 7D6E5D

 7D521F

 7D746A

 7D4C12

 7D7A76

 7D4606

 7D8083

 7D4400

 7D858F

 7D8B9B

 7D91A8

 7D96B4

Harmonies

Analogous

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



895D4E



7D6344



6B6943

Triad

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



7D6344



2D7270



756082

Complementary

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



7D6344



445E7D

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.



5C668B



7D6344



2B7081

Square

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



7D6344



40715D



406C8B



865B72

Rectangle

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



7D6344



5E6D48



406C8B



6E6286

Sweetspot

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



7D6344



A3998C



7D445F



524B44



D1D1D1



525252

Same Dimension

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



7D6344



A37A49



7B7D44



403D39



804500



000000

Inverse Universe

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



445E7D



4972A3



46447D



393C40



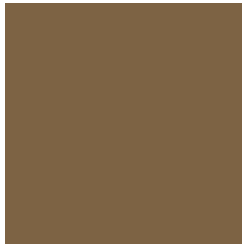
003A80



000000

Previews

White Background



This preview shows how the Hex color 7D6344 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 7D6344 Background



This preview shows how black text looks on a background with the Hex color 7D6344.



This preview shows how white text looks on a background with the Hex color 7D6344.

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
7D6344

Protanopia
706846

Deuteranopia
7D6344



Tritanopia
805F66

Trichromacy



Original Color
7D6344

Protanomaly
756645

Deuteranomaly
7D6344

Tritanomaly
7F605A

Monochromacy



Original Color
7D6344

Achromatopsia
676767

Achromatomaly
6F665A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6344 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 #7D6344 looks like.

```
.text, #text, p{  
    color:#7D6344  
}
```

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 #7D6344 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6344
}
```

Border

The CSS property to change the border of an element to Hex 7D6344 is called "border". The border property can be set on classes, ids or directly on the HTML element.

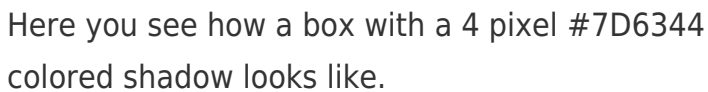
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6344 }
```

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

```
.border{ border-color:#7D6344 }
```

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



Here you see how a box with a 4 pixel #7D6344 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6344; -webkit-box-shadow:4px 4px  
4px 4px #7D6344; box-shadow:4px 4px 4px  
4px #7D6344 }
```

Background

The CSS property to change the background color of an element to Hex 7D6344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6344 }
```

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

```
.background{ background-color:#7D6344 }
```

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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