

Converting Colors

Hex(7F3D30)

Have a look what the booklet for
Hex(7F3D30) contains.

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Color

Hex(7F3D30)

Conversions

Conversions Part 1

Format	Color
Hex	7F3D30
RGB	127, 61, 48
RGB Percent	50%, 24%, 19%
CMY	0.5020, 0.7608, 0.8118
CMYK	0.00, 0.52, 0.62, 0.50
HSL	10°, 45%, 34%
HSV	10°, 62%, 50%
XYZ	10.9546, 8.0629, 3.7752
YIQ	79.2520, 43.5090, 9.9490

Conversions

Conversions Part 2

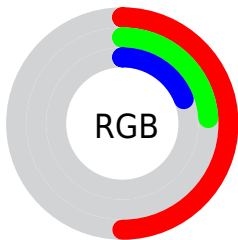
Format	Color
R_{YB}	127, 64, 48
Decimal	8338736
CIE Lab	34.11, 27.32, 21.19
CIE LCh	34, 34.572, 37.793
Yxy	8.0629, 0.4806, 0.3537
Android (android.graphics.Color)	4286528816 (0xFF7F3D30)
YUV	79.2520, -15.4072, 41.8750
Hunter-Lab	28.3953, 19.1720, 11.9939

Details

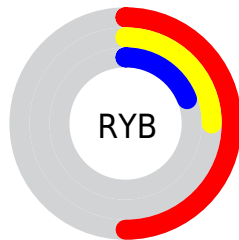
The Hex color **7F3D30** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30727F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **B76E5E**, and **4A0E01** is the 20% darker color. If you saturate the color by 10%, you get **7F3223**, and if you desaturate by 10%, it is **7F483D**.

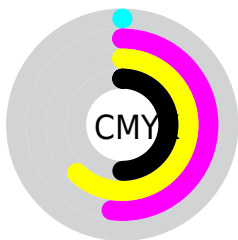
Distribution



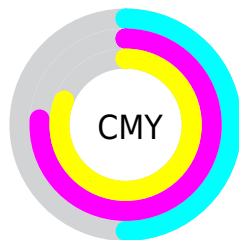
- Red (50%)
- Green (24%)
- Blue (19%)



- Red (50%)
- Yellow (25%)
- Blue (19%)



- Cyan (0%)
- Magenta (52%)
- Yellow (62%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3D30 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 7F3D30 by changing the saturation by 10% instead.

 7F3D30

 7F3D30

FFFFFF

 64261B

 B76E5E

 4A0E01

 D48877

 300000

 F2A291

 050000

 FFBEAB

 000000

 FFDAC7

 FFF7E3

 7F3D30

 7F3D30

 7F3223

 7F483D

■ 7F2817

■ 7F5249

■ 7F1D0A

■ 7F5D56

■ 7F1500

■ 7F6763

■ 7F7270

■ 7F7D7C

■ 7F8789

■ 7F9296

■ 7F9CA2

Harmonies

Analogous

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



83374A



7F3D30



70471C

Triad

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



7F3D30



095C3A



295187

Complementary

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



7F3D30



30727F

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.



005983



7F3D30



005E57

Square

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



7F3D30



3B5822



005D71



5B467C

Rectangle

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



7F3D30



614E16



005D71



005487

Sweetspot

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



7F3D30



A68B86



7F3073



544441



D4D4D4



545454

Same Dimension

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



7F3D30



A63E29



7F6330



403A39



801500



000000

Inverse Universe

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



30727F



2991A6



304C7F



393F40



006B80



000000

Previews

White Background



This preview shows how the Hex color 7F3D30 looks on a white background.

Color Contrast Check

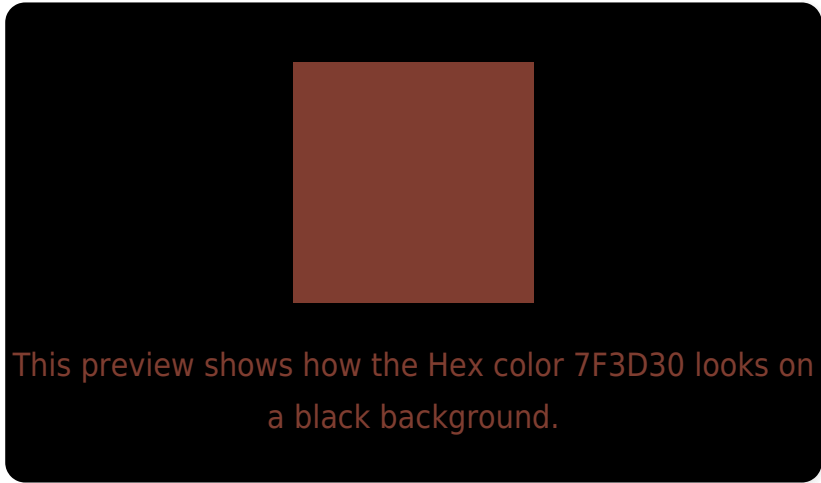
Large Text (above 18pt) WCAG AA ✓ Pass

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

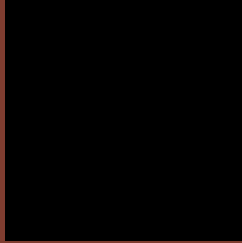
Any Text WCAG AA × Fail

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 7F3D30 Background



This preview shows how black text looks on a background with the Hex color 7F3D30.

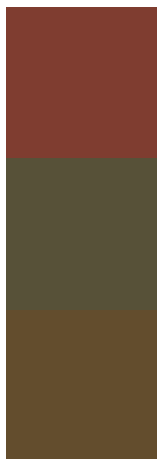


This preview shows how white text looks on a background with the Hex color 7F3D30.

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](#).

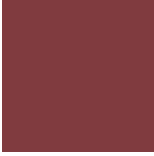
Dichromacy



Original Color
7F3D30

Protanopia
575138

Deuteranopia
634D2D



Tritanopia
803B3F

Trichromacy



Original Color
7F3D30

Protanomaly
664A35

Deuteranomaly
6D472E

Tritanomaly
803C3A

Monochromacy



Original Color
7F3D30

Achromatopsia
4F4F4F

Achromatomaly
604844

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3D30 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 #7F3D30 looks like.

```
.text, #text, p{  
    color:#7F3D30  
}
```

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 #7F3D30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3D30
}
```

Border

The CSS property to change the border of an element to Hex 7F3D30 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".

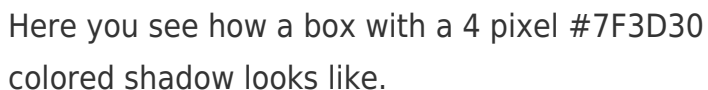
```
.border, #border, table{ border:4px solid
#7F3D30 }
```

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

```
.border{ border-color:#7F3D30 }
```

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

Here you see how a box with a 4 pixel #7F3D30 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3D30; -webkit-box-shadow:4px 4px  
4px 4px #7F3D30; box-shadow:4px 4px 4px  
4px #7F3D30 }
```

Background

The CSS property to change the background color of an element to Hex 7F3D30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3D30 }
```

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

```
.background{ background-color:#7F3D30 }
```

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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