

Converting Colors

Hex(7F3D22)

Have a look what the booklet for
Hex(7F3D22) contains.

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Color

Hex(7F3D22)

Conversions

Conversions Part 1

Format	Color
Hex	7F3D22
RGB	127, 61, 34
RGB Percent	50%, 24%, 13%
CMY	0.5020, 0.7608, 0.8667
CMYK	0.00, 0.52, 0.73, 0.50
HSL	17°, 58%, 32%
HSV	17°, 73%, 50%
XYZ	10.7099, 7.9650, 2.4863
YIQ	77.6560, 48.0030, 5.5950

Conversions

Conversions Part 2

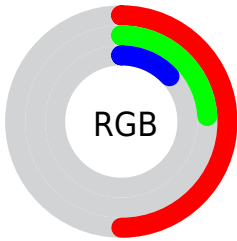
Format	Color
RYB	127, 72, 34
Decimal	8338722
CIELab	33.91, 26.37, 29.31
CIELCh	34, 39.429, 48.021
Yxy	7.9650, 0.5061, 0.3764
Android (android.graphics.Color)	4286528802 (0xFF7F3D22)
YUV	77.6560, -21.5224, 43.2747
Hunter-Lab	28.2223, 18.3485, 14.5324

Details

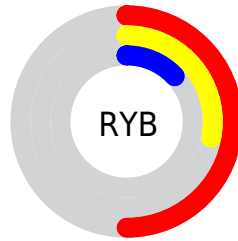
The Hex color **7F3D22** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22647F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B86E50**, and **490E00** is the 20% darker color. If you saturate the color by 10%, you get **7F3415**, and if you desaturate by 10%, it is **7F462F**.

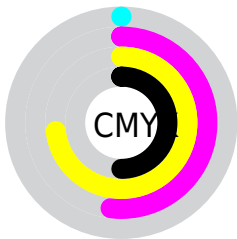
Distribution



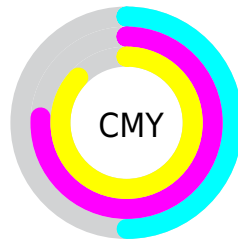
- Red (50%)
- Green (24%)
- Blue (13%)



- Red (50%)
- Yellow (28%)
- Blue (13%)



- Cyan (0%)
- Magenta (52%)
- Yellow (73%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3D22 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 7F3D22 by changing the saturation by 10% instead.

 7F3D22

 7F3D22

FFFFFF

 63260C

 B86E50

 490E00

 D58868

 2F0000

 F3A281

 000000

 FFBD9C

 FFD9B7

 FFF6D2

 FFFFEF

 7F3D22

 7F3D22

■ 7F3415

■ 7F462F

■ 7F2B09

■ 7F4F3B

■ 7F2500

■ 7F5848

■ 7F6155

■ 7F6A62

■ 7F736E

■ 7F7C7B

■ 7F8588

■ 7F8E94

Harmonies

Analogous

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



88333E



7F3D22



6A4A0D

Triad

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



7F3D22



005E42



384D8B

Complementary

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



7F3D22



22647F

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.



00578D



7F3D22



005F62

Square

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



7F3D22



285A23



005D7E



693F7A

Rectangle

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



7F3D22



585109



005D7E



18518E

Sweetspot

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



7F3D22



A68C81



7F2265



54453E



D4D4D4



545454

Same Dimension

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



7F3D22



A63E14



7F6B22



403B39



802500



000000

Inverse Universe

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



22647F



147BA6



22367F



393E40



005A80



000000

Previews

White Background



This preview shows how the Hex color 7F3D22 looks on a white background.

Color Contrast Check

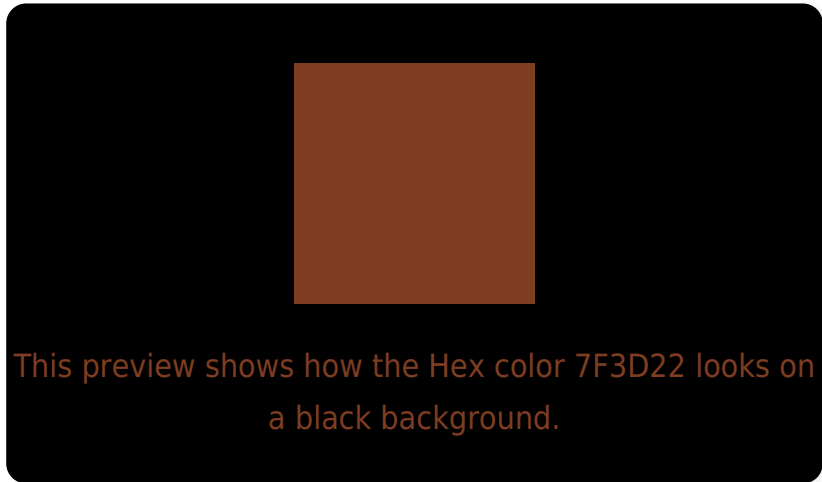
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F3D22 Background



This preview shows how black text looks on a background with the Hex color 7F3D22.



This preview shows how white text looks on a background with the Hex color 7F3D22.

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
7F3D22

Protanopia
595128

Deuteranopia
644C1E



Tritanopia
803A3E

Trichromacy



Original Color
7F3D22

Protanomaly
674A26

Deuteranomaly
6E471F

Tritanomaly
803B34

Monochromacy



Original Color
7F3D22

Achromatopsia
4E4E4E

Achromatomaly
60483E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3D22 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 #7F3D22 looks like.

```
.text, #text, p{  
    color:#7F3D22  
}
```

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 #7F3D22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3D22
}
```

Border

The CSS property to change the border of an element to Hex 7F3D22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

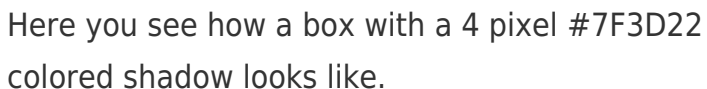
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F3D22 }
```

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

```
.border{ border-color:#7F3D22 }
```

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



Here you see how a box with a 4 pixel #7F3D22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3D22; -webkit-box-shadow:4px 4px  
4px 4px #7F3D22; box-shadow:4px 4px 4px  
4px #7F3D22 }
```

Background

The CSS property to change the background color of an element to Hex 7F3D22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3D22 }
```

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

```
.background{ background-color:#7F3D22 }
```

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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