

Converting Colors

Hex(7F3D26)

Have a look what the booklet for
Hex(7F3D26) contains.

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Color

Hex(7F3D26)

Conversions

Conversions Part 1

Format	Color
Hex	7F3D26
RGB	127, 61, 38
RGB Percent	50%, 24%, 15%
CMY	0.5020, 0.7608, 0.8510
CMYK	0.00, 0.52, 0.70, 0.50
HSL	16°, 54%, 32%
HSV	16°, 70%, 50%
XYZ	10.7710, 7.9895, 2.8081
YIQ	78.1120, 46.7190, 6.8390

Conversions

Conversions Part 2

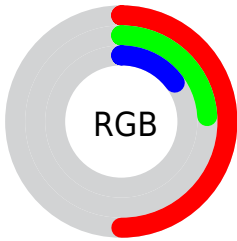
Format	Color
R_{YB}	127, 69, 38
Decimal	8338726
CIE _{Lab}	33.96, 26.61, 27.05
CIE _{LCh}	34, 37.944, 45.468
Yxy	7.9895, 0.4994, 0.3704
Android (android.graphics.Color)	4286528806 (0xFF7F3D26)
YUV	78.1120, -19.7752, 42.8748
Hunter-Lab	28.2656, 18.5550, 13.8956

Details

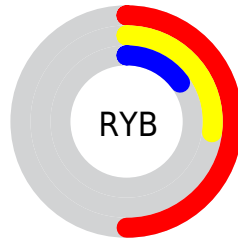
The Hex color **7F3D26** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **26687F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B86E54**, and **490E00** is the 20% darker color. If you saturate the color by 10%, you get **7F3419**, and if you desaturate by 10%, it is **7F4633**.

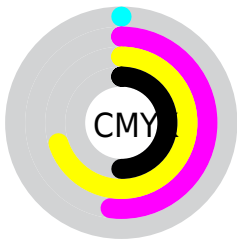
Distribution



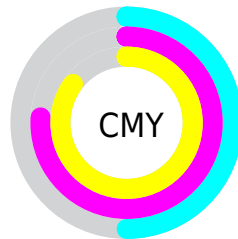
- Red (50%)
- Green (24%)
- Blue (15%)



- Red (50%)
- Yellow (27%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (70%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3D26 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 7F3D26 by changing the saturation by 10% instead.

 7F3D26

 7F3D26

FFFFFF

 632611

 B86E54

 490E00

 D5886C

 2F0000

 F3A286

 020000

 FFBEA0

 000000

 FFDABB

 FFF6D7

 FFFFF3

 7F3D26

 7F3D26

■ 7F3419

■ 7F4633

■ 7F2A0D

■ 7F503F

■ 7F2100

■ 7F594C

■ 7F6359

■ 7F6C66

■ 7F7672

■ 7F7F7F

■ 7F888C

■ 7F9298

Harmonies

Analogous

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



873442



7F3D26



6C4912

Triad

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



7F3D26



005D40



344E8A

Complementary

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



7F3D26



26687F

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.



00578A



7F3D26



005E5F

Square

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



7F3D26



2E5A23



005D7A



65417A

Rectangle

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



7F3D26



5A500D



005D7A



14518C

Sweetspot

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



7F3D26



A68C83



7F2669



54453F



D4D4D4



545454

Same Dimension

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



7F3D26



A63F1B



7F6926



403B39



802100



000000

Inverse Universe

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



26687F



1B82A6



263C7F



393E40



005F80



000000

Previews

White Background



This preview shows how the Hex color 7F3D26 looks on a white background.

Color Contrast Check

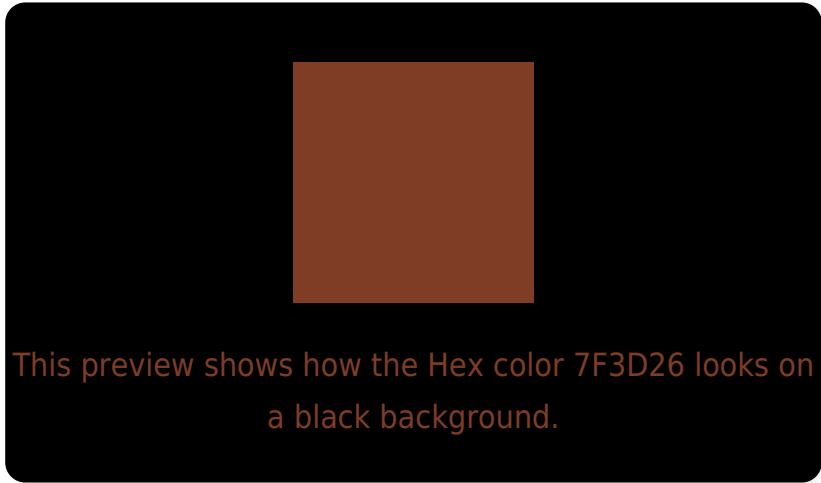
Large Text (above 18pt) WCAG AA ✓ Pass

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

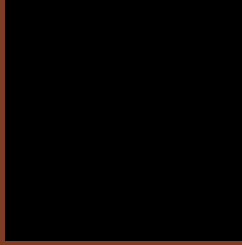
Any Text WCAG AA × Fail

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 7F3D26 Background



This preview shows how black text looks on a background with the Hex color 7F3D26.



This preview shows how white text looks on a background with the Hex color 7F3D26.

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
7F3D26

Protanopia
59512C

Deuteranopia
644D22



Tritanopia
803A3E

Trichromacy



Original Color
7F3D26

Protanomaly
674A2A

Deuteranomaly
6E4723

Tritanomaly
803B35

Monochromacy



Original Color
7F3D26

Achromatopsia
4E4E4E

Achromatomaly
60483F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3D26 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 #7F3D26 looks like.

```
.text, #text, p{  
    color:#7F3D26  
}
```

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 #7F3D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3D26
}
```

Border

The CSS property to change the border of an element to Hex 7F3D26 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
#7F3D26 }
```

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

```
.border{ border-color:#7F3D26 }
```

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

Here you see how a box with a 4 pixel #7F3D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3D26; -webkit-box-shadow:4px 4px  
4px 4px #7F3D26; box-shadow:4px 4px 4px  
4px #7F3D26 }
```

Background

The CSS property to change the background color of an element to Hex 7F3D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3D26 }
```

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

```
.background{ background-color:#7F3D26 }
```

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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