

Converting Colors

Hex(7F3E39)

Have a look what the booklet for
Hex(7F3E39) contains.

Hex(7F3E39)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7F3E39)

Conversions

Conversions Part 1

Format	Color
Hex	7F3E39
RGB	127, 62, 57
RGB Percent	50%, 24%, 22%
CMY	0.5020, 0.7569, 0.7765
CMYK	0.00, 0.51, 0.55, 0.50
HSL	4°, 38%, 36%
HSV	4°, 55%, 50%
XYZ	11.2135, 8.2527, 4.8728
YIQ	80.8650, 40.3450, 12.2250

Conversions

Conversions Part 2

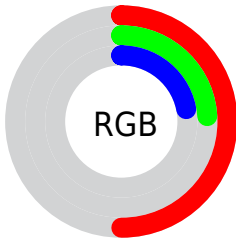
Format	Color
R_{YB}	127, 62, 57
Decimal	8339001
CIE Lab	34.50, 27.54, 16.07
CIE LCh	35, 31.885, 30.261
Yxy	8.2527, 0.4607, 0.3391
Android (android.graphics.Color)	4286529081 (0xFF7F3E39)
YUV	80.8650, -11.7654, 40.4604
Hunter-Lab	28.7275, 19.4029, 10.0524

Details

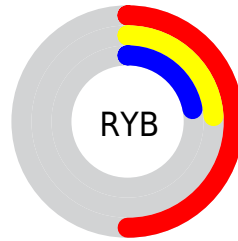
The Hex color **7F3E39** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **397A7F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B76F68**, and **4A0F0F** is the 20% darker color. If you saturate the color by 10%, you get **7F322C**, and if you desaturate by 10%, it is **7F4A46**.

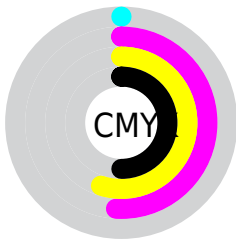
Distribution



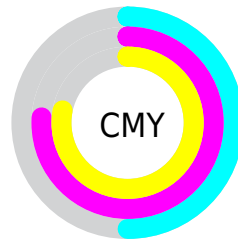
- Red (50%)
- Green (24%)
- Blue (22%)



- Red (50%)
- Yellow (24%)
- Blue (22%)



- Cyan (0%)
- Magenta (51%)
- Yellow (55%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3E39 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 7F3E39 by changing the saturation by 10% instead.

 7F3E39

 7F3E39

FFFFFF

 642723

 B76F68

 4A0F0F

 D48981

 310000

 F1A49B

 0A0000

 FF8FB6

 000000

 FFDBD2

 FFF8EE

 7F3E39

 7F3E39

 7F322C

 7F4A46

 7F2620

 7F5652

 7F1B13

 7F615F

 7F0F06

 7F6D6C

 7F0900

 7F7979

 7F8585

 7F9192

 7F9C9F

 7FA8AB

Harmonies

Analogous

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



7F3B52



7F3E39



734725

Triad

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



7F3E39



245C37



1F5484

Complementary

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



7F3E39



397A7F

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.



005A7D



7F3E39



005E51

Square

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



7F3E39



465723



005D6A



534A7D

Rectangle

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



7F3E39



674D1E



005D6A



005683

Sweetspot

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



7F3E39



A68C8A



7F397A



544543



D4D4D4



545454

Same Dimension

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



7F3E39



A64038



7F6139



403A39



800900



000000

Inverse Universe

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



397A7F



389EA6



39577F



393F40



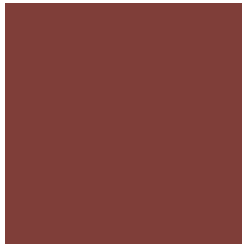
007680



000000

Previews

White Background



This preview shows how the Hex color 7F3E39 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

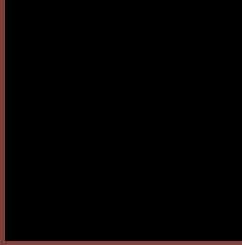
Any Text WCAG AA × Fail

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 7F3E39 Background



This preview shows how black text looks on a background with the Hex color 7F3E39.



This preview shows how white text looks on a background with the Hex color 7F3E39.

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
7F3E39

Protanopia
575242

Deuteranopia
624E36



Tritanopia
803D41

Trichromacy



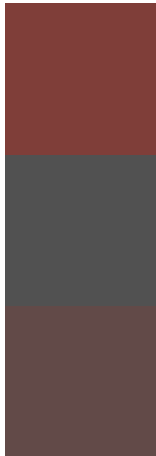
Original Color
7F3E39

Protanomaly
664B3F

Deuteranomaly
6D4837

Tritanomaly
803D3E

Monochromacy



Original Color
7F3E39

Achromatopsia
515151

Achromatomaly
624A48

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3E39 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 #7F3E39 looks like.

```
.text, #text, p{  
    color:#7F3E39  
}
```

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 #7F3E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3E39
}
```

Border

The CSS property to change the border of an element to Hex 7F3E39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

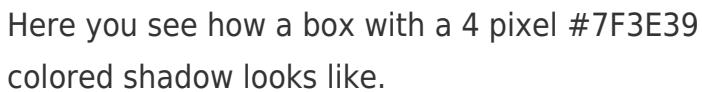
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F3E39 }
```

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

```
.border{ border-color:#7F3E39 }
```

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



Here you see how a box with a 4 pixel #7F3E39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3E39; -webkit-box-shadow:4px 4px  
4px 4px #7F3E39; box-shadow:4px 4px 4px  
4px #7F3E39 }
```

Background

The CSS property to change the background color of an element to Hex 7F3E39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3E39 }
```

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

```
.background{ background-color:#7F3E39 }
```

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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