

Converting Colors

Hex(7F3712)

Have a look what the booklet for
Hex(7F3712) contains.

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Color

Hex(7F3712)

Conversions

Conversions Part 1

Format	Color
Hex	7F3712
RGB	127, 55, 18
RGB Percent	50%, 22%, 7%
CMY	0.5020, 0.7843, 0.9294
CMYK	0.00, 0.57, 0.86, 0.50
HSL	20°, 75%, 28%
HSV	20°, 86%, 50%
XYZ	10.2278, 7.2881, 1.4399
YIQ	72.3100, 54.7890, 3.7570

Conversions

Conversions Part 2

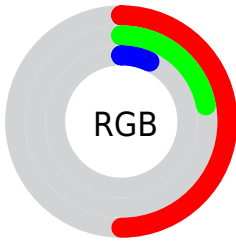
Format	Color
R_{YB}	127, 74, 18
Decimal	8337170
CIE Lab	32.45, 28.97, 36.25
CIE LCh	32, 46.399, 51.367
Yxy	7.2881, 0.5396, 0.3845
Android (android.graphics.Color)	4286527250 (0xFF7F3712)
YUV	72.3100, -26.7748, 47.9631
Hunter-Lab	26.9964, 20.3821, 15.7351

Details

The Hex color **7F3712** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **125A7F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **B96840**, and **470700** is the 20% darker color. If you saturate the color by 10%, you get **7F2F05**, and if you desaturate by 10%, it is **7F3F1F**.

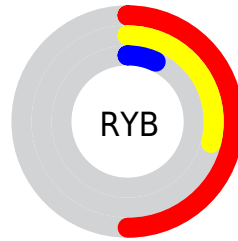
Distribution



Red (50%)

Green (22%)

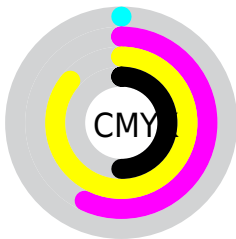
Blue (7%)



Red (50%)

Yellow (29%)

Blue (7%)

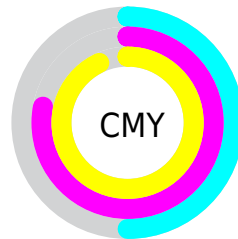


Cyan (0%)

Magenta (57%)

Yellow (86%)

Black (50%)



Cyan (50%)

Magenta (78%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3712 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 7F3712 by changing the saturation by 10% instead.

 7F3712

 7F3712

 FFFFF9

 631F00

 B96840

 470700

 D78158

 2E0000

 F59C71

 000000

 FFB78B

 FFD3A5

 FFEFC1

 FFFFDD

 7F3712

 7F3712

■ 7F2F05

■ 7F3F1F

■ 7F2B00

■ 7F482B

■ 7F5038

■ 7F5945

■ 7F6152

■ 7F695E

■ 7F726B

■ 7F7A78

■ 7F8384

Harmonies

Analogous

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



8C2734



7F3712



664700

Triad

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



7F3712



005C40



334791

Complementary

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



7F3712



125A7F

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.



005495



7F3712



005D66

Square

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



7F3712



0C591B



005B85



6D367A

Rectangle

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



7F3712



504F00



005B85



004C95

Sweetspot

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



7F3712



A6897B



7F125B



54433A



D4D4D4



545454

Same Dimension

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



7F3712



A63800



7F6D12



403C39



802B00



000000

Inverse Universe

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



125A7F



006DA6



12247F



393E40



005480



000000

Previews

White Background



This preview shows how the Hex color 7F3712 looks on a white background.

Color Contrast Check

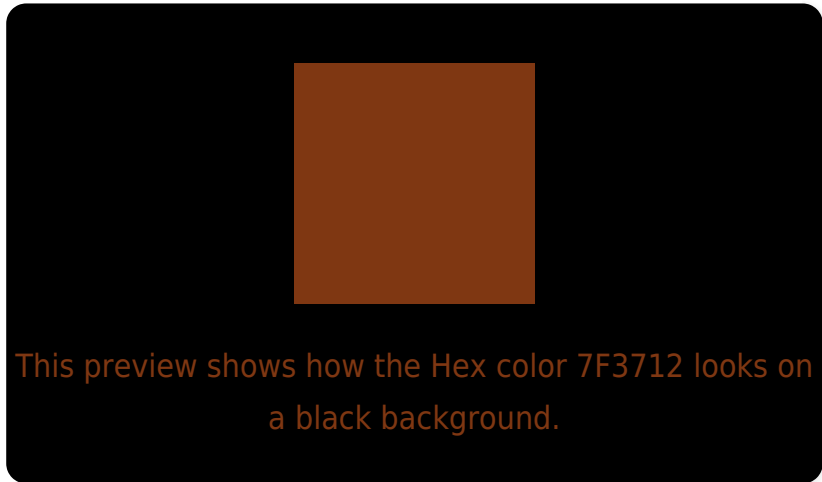
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F3712 Background



This preview shows how black text looks on a background with the Hex color 7F3712.



This preview shows how white text looks on a background with the Hex color 7F3712.

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
7F3712

Protanopia
574D18

Deuteranopia
624906



Tritanopia
803337

Trichromacy



Original Color
7F3712

Protanomaly
664516

Deuteranomaly
6D420A

Tritanomaly
80342A

Monochromacy



Original Color
7F3712

Achromatopsia
484848

Achromatomaly
5C4234

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3712 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 #7F3712 looks like.

```
.text, #text, p{  
    color:#7F3712  
}
```

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 #7F3712 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3712
}
```

Border

The CSS property to change the border of an element to Hex 7F3712 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
#7F3712 }
```

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

```
.border{ border-color:#7F3712 }
```

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

Here you see how a box with a 4 pixel #7F3712 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3712; -webkit-box-shadow:4px 4px  
4px 4px #7F3712; box-shadow:4px 4px 4px  
4px #7F3712 }
```

Background

The CSS property to change the background color of an element to Hex 7F3712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3712 }
```

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

```
.background{ background-color:#7F3712 }
```

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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