

Converting Colors

Hex(7F3600)

Have a look what the booklet for
Hex(7F3600) contains.

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Color

Hex(7F3600)

Conversions

Conversions Part 1

Format	Color
Hex	7F3600
RGB	127, 54, 0
RGB Percent	50%, 21%, 0%
CMY	0.5020, 0.7882, 1.0000
CMYK	0.00, 0.57, 1.00, 0.50
HSL	26°, 100%, 25%
HSV	26°, 100%, 50%
XYZ	10.0716, 7.1504, 0.8493
YIQ	69.6710, 60.8420, -1.3180

Conversions

Conversions Part 2

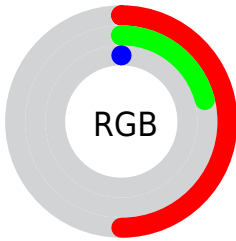
Format	Color
R_{YB}	127, 94, 0
Decimal	8336896
CIE Lab	32.15, 29.08, 43.28
CIE LCh	32, 52.137, 56.105
Yxy	7.1504, 0.5573, 0.3957
Android (android.graphics.Color)	4286526976 (0xFF7F3600)
YUV	69.6710, -34.3478, 50.2775
Hunter-Lab	26.7402, 20.4360, 16.8349

Details

The Hex color **7F3600** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **00497F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **BA6732**, and **460600** is the 20% darker color. If you saturate the color by 10%, you get **7F3600**, and if you desaturate by 10%, it is **7F3D0D**.

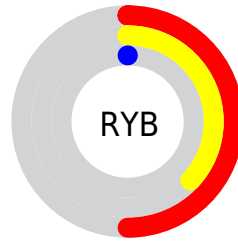
Distribution



Red (50%)

Green (21%)

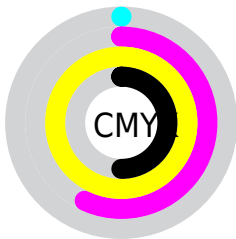
Blue (0%)



Red (50%)

Yellow (37%)

Blue (0%)

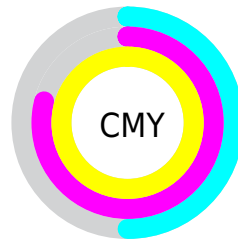


Cyan (0%)

Magenta (57%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3600 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 7F3600 by changing the saturation by 10% instead.

 7F3600

 7F3600

 FFFFEA

 631E00

 BA6732

 460600

 D8804A

 2E0000

 F69B63

 000000

 FFB67C

 FFD297

 FFEEB2

 FFFFCE

 7F3600

 7F3D0D

 7F4519

 7F4C26

 7F5333

 7F5B40

 7F624C

 7F6959

 7F7066

 7F7872

Harmonies

Analogous

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



90202A



7F3600



614800

Triad

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



7F3600



005D45



3B4396

Complementary

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



7F3600



00497F

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.



00539E



7F3600



005D6F

Square

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



7F3600



005A19



005B90



772D7A

Rectangle

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



7F3600



485100



005B90



00499B

Sweetspot

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



7F3600



A68974



7F004A



544336



D4D4D4



545454

Same Dimension

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



7F3600



A64600



7F7400



403C39



803600



000000

Inverse Universe

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



00497F



005FA6



000B7F



393D40



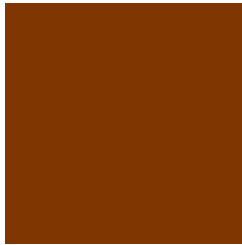
004980



000000

Previews

White Background



This preview shows how the Hex color 7F3600 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

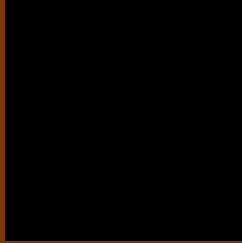
Any Text WCAG AA × Fail

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 7F3600 Background



This preview shows how black text looks on a background with the Hex color 7F3600.



This preview shows how white text looks on a background with the Hex color 7F3600.

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
7F3600

Protanopia
564D0C

Deuteranopia
614900



Tritanopia
803235

Trichromacy



Original Color
7F3600

Protanomaly
654508

Deuteranomaly
6C4200

Tritanomaly
803322

Monochromacy



Original Color
7F3600

Achromatopsia
464646

Achromatomaly
5B402D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3600 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 #7F3600 looks like.

```
.text, #text, p{  
    color:#7F3600  
}
```

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 #7F3600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3600
}
```

Border

The CSS property to change the border of an element to Hex 7F3600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

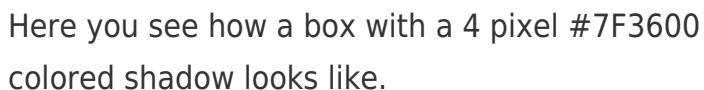
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F3600 }
```

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

```
.border{ border-color:#7F3600 }
```

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



Here you see how a box with a 4 pixel #7F3600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3600; -webkit-box-shadow:4px 4px  
4px 4px #7F3600; box-shadow:4px 4px 4px  
4px #7F3600 }
```

Background

The CSS property to change the background color of an element to Hex 7F3600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3600 }
```

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

```
.background{ background-color:#7F3600 }
```

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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