

Converting Colors

Hex(7F6500)

Have a look what the booklet for
Hex(7F6500) contains.

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Color

Hex(7F6500)

Conversions

Conversions Part 1

Format	Color
Hex	7F6500
RGB	127, 101, 0
RGB Percent	50%, 40%, 0%
CMY	0.5020, 0.6039, 1.0000
CMYK	0.00, 0.20, 1.00, 0.50
HSL	48°, 100%, 25%
HSV	48°, 100%, 50%
XYZ	13.4061, 13.8194, 1.9608
YIQ	97.2600, 47.9170, -25.8990

Conversions

Conversions Part 2

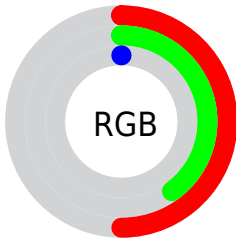
Format	Color
RYB	33, 127, 0
Decimal	8348928
CIELab	43.97, 1.77, 50.98
CIELCh	44, 51.009, 88.015
Yxy	13.8194, 0.4593, 0.4735
Android (android.graphics.Color)	4286539008 (0xFF7F6500)
YUV	97.2600, -47.9492, 26.0820
Hunter-Lab	37.1744, -0.6835, 22.8947

Details

The Hex color **7F6500** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **001A7F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B8983C**, and **493700** is the 20% darker color. If you saturate the color by 10%, you get **7F6500**, and if you desaturate by 10%, it is **7F680D**.

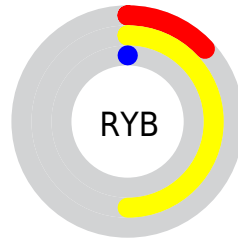
Distribution



Red (50%)

Green (40%)

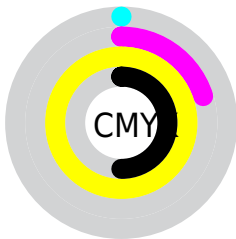
Blue (0%)



Red (13%)

Yellow (50%)

Blue (0%)

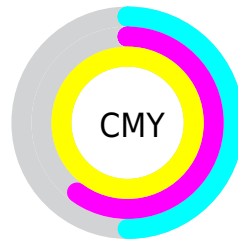


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6500 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 7F6500 by changing the saturation by 10% instead.

 7F6500

 7F6500

 FFFFFB

 644D00

 B8983C

 493700

 D5B256

 2F2200

 F2CE70

 160C00

 FFEA8A

 000000

 FFFFA5

 FFFFC1

 FFFFDE

 7F6500

 7F680D

 7F6A19

 7F6D26

 7F6F33

 7F7240

 7F754C

 7F7759

 7F7A66

 7F7C72

Harmonies

Analogous

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



9F541E



7F6500



567112

Triad

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



7F6500



007B8F



984A95

Complementary

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



7F6500



001A7F

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.



625EB3



7F6500



0077AF

Square

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



7F6500



007B64



006EBD



B13D6D

Rectangle

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



7F6500



30762B



006EBD



8A51A1

Sweetspot

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



7F6500



A69C74



7F001C



544E36



D4D4D4



545454

Same Dimension

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



7F6500



A68400



5B7F00



403E39



806500



000000

Inverse Universe

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



001A7F



0022A6



24007F



393B40



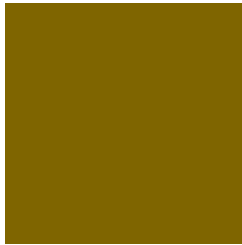
001A80



000000

Previews

White Background



This preview shows how the Hex color 7F6500 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7F6500 Background



This preview shows how black text looks on a background with the Hex color 7F6500.



This preview shows how white text looks on a background with the Hex color 7F6500.

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
7F6500

Protanopia
766906

Deuteranopia
846308



Tritanopia
845E65

Trichromacy



Original Color
7F6500

Protanomaly
796804

Deuteranomaly
826405

Tritanomaly
826140

Monochromacy



Original Color
7F6500

Achromatopsia
616161

Achromatomaly
6C623E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6500 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 #7F6500 looks like.

```
.text, #text, p{  
    color:#7F6500  
}
```

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 #7F6500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6500
}
```

Border

The CSS property to change the border of an element to Hex 7F6500 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
#7F6500 }
```

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

```
.border{ border-color:#7F6500 }
```

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

Here you see how a box with a 4 pixel #7F6500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6500; -webkit-box-shadow:4px 4px  
4px 4px #7F6500; box-shadow:4px 4px 4px  
4px #7F6500 }
```

Background

The CSS property to change the background color of an element to Hex 7F6500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6500 }
```

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

```
.background{ background-color:#7F6500 }
```

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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