

Converting Colors

Hex(7F7500)

Have a look what the booklet for
Hex(7F7500) contains.

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Color

Hex(7F7500)

Conversions

Conversions Part 1

Format	Color
Hex	7F7500
RGB	127, 117, 0
RGB Percent	50%, 46%, 0%
CMY	0.5020, 0.5412, 1.0000
CMYK	0.00, 0.08, 1.00, 0.50
HSL	55°, 100%, 25%
HSV	55°, 100%, 50%
XYZ	15.1137, 17.2346, 2.5300
YIQ	106.6520, 43.5170, -34.2670

Conversions

Conversions Part 2

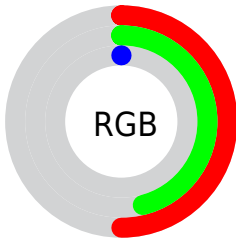
Format	Color
R_YB	11, 127, 0
Decimal	8353024
CIE Lab	48.55, -7.37, 54.23
CIE LCh	49, 54.727, 97.738
Yxy	17.2346, 0.4333, 0.4941
Android (android.graphics.Color)	4286543104 (0xFF7F7500)
YUV	106.6520, -52.5794, 17.8452
Hunter-Lab	41.5146, -7.6663, 25.4469

Details

The Hex color **7F7500** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000A7F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B7A940**, and **4A4500** is the 20% darker color. If you saturate the color by 10%, you get **7F7500**, and if you desaturate by 10%, it is **7F760D**.

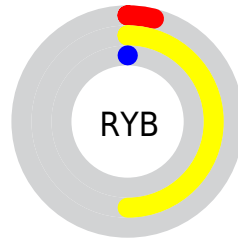
Distribution



Red (50%)

Green (46%)

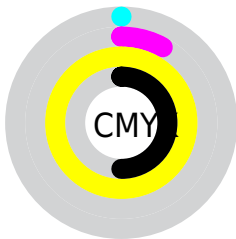
Blue (0%)



Red (4%)

Yellow (50%)

Blue (0%)

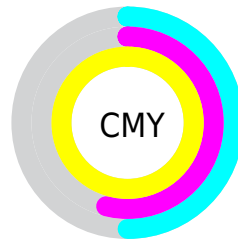


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7500 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 7F7500 by changing the saturation by 10% instead.

 7F7500

 7F7500

FFFFFF

 645D00

 B7A940

 4A4500

 D4C45A

 302F00

 F2E074

 171B00

 FFFC8F

 000000

 FFFFAB

 FFFFC7

 FFFF E3

 7F7500

 7F760D

 7F7719

 7F7826

 7F7933

 7F7A40

 7F7B4C

 7F7C59

 7F7D66

 7F7E72

Harmonies

Analogous

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



A56416



7F7500



4D8022

Triad

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



7F7500



0088AB



B44D97

Complementary

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



7F7500



000A7F

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.



8462BD



7F7500



0082C9

Square

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



7F7500



00897E



0575CF



C64569

Rectangle

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



7F7500



10853F



0575CF



A853A5

Sweetspot

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



7F7500



A6A274



7F000B



545236



D4D4D4



545454

Same Dimension

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



7F7500



A69900



4A7F00



403F39



807500



000000

Inverse Universe

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



000A7F



000DA6



35007F



393A40



000A80



000000

Previews

White Background



This preview shows how the Hex color 7F7500 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 7F7500 Background



This preview shows how black text looks on a background with the Hex color 7F7500.



This preview shows how white text looks on a background with the Hex color 7F7500.

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
7F7500

Protanopia
827400

Deuteranopia
926E10

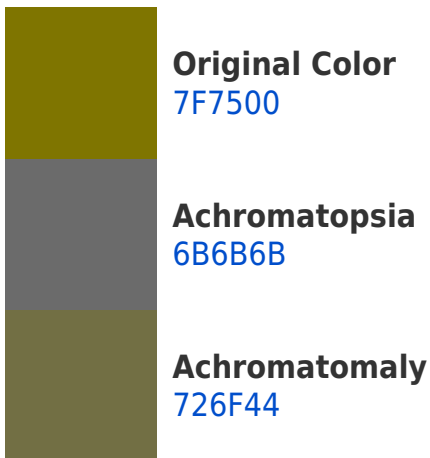


Tritanopia
866D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7500 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 #7F7500 looks like.

```
.text, #text, p{  
    color:#7F7500  
}
```

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 #7F7500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7500
}
```

Border

The CSS property to change the border of an element to Hex 7F7500 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
#7F7500 }
```

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

```
.border{ border-color:#7F7500 }
```

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

Here you see how a box with a 4 pixel #7F7500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7500; -webkit-box-shadow:4px 4px  
4px 4px #7F7500; box-shadow:4px 4px 4px  
4px #7F7500 }
```

Background

The CSS property to change the background color of an element to Hex 7F7500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7500 }
```

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

```
.background{ background-color:#7F7500 }
```

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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