

Converting Colors

Hex(7E7410)

Have a look what the booklet for
Hex(7E7410) contains.

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Color

Hex(7E7410)

Conversions

Conversions Part 1

Format	Color
Hex	7E7410
RGB	126, 116, 16
RGB Percent	49%, 45%, 6%
CMY	0.5059, 0.5451, 0.9373
CMYK	0.00, 0.08, 0.87, 0.51
HSL	55°, 77%, 28%
HSV	55°, 87%, 49%
XYZ	14.9431, 16.9638, 2.9770
YIQ	107.5900, 38.0600, -28.9800

Conversions

Conversions Part 2

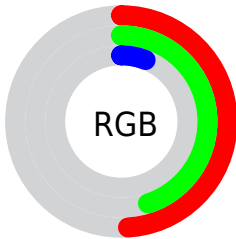
Format	Color
R_{YB}	27, 126, 16
Decimal	8287248
CIE _{Lab}	48.21, -6.93, 50.46
CIE _{LCh}	48, 50.936, 97.816
Yxy	16.9638, 0.4284, 0.4863
Android (android.graphics.Color)	4286477328 (0xFF7E7410)
YUV	107.5900, -45.1539, 16.1456
Hunter-Lab	41.1871, -7.3160, 24.5456

Details

The Hex color **7E7410** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **101A7E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B6A847**, and **494400** is the 20% darker color. If you saturate the color by 10%, you get **7E7303**, and if you desaturate by 10%, it is **7E751D**.

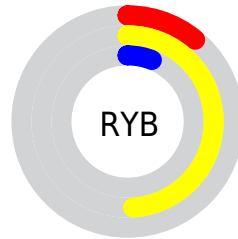
Distribution



Red (49%)

Green (45%)

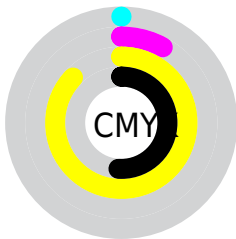
Blue (6%)



Red (11%)

Yellow (49%)

Blue (6%)

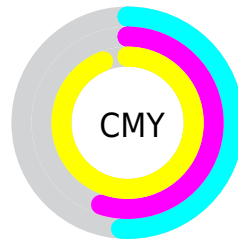


Cyan (0%)

Magenta (8%)

Yellow (87%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7410 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 7E7410 by changing the saturation by 10% instead.

 7E7410

 7E7410

FFFFFF

 635C00

 B6A847

 494400

 D3C361

 2F2E00

 F0DF7B

 171A00

 FFFB96

 000000

 FFFFB2

 FFFFCE

 FFFFEA

 7E7410

 7E7410

■ 7E7303

■ 7E751D

■ 7E7300

■ 7E7629

■ 7E7736

■ 7E7942

■ 7E7A4F

■ 7E7B5C

■ 7E7C68

■ 7E7D75

■ 7E7E81

Harmonies

Analogous

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



A2641E



7E7410



507F29

Triad

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



7E7410



0086A6



AF5094

Complementary

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



7E7410



101A7E

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.



8362B7



7E7410



0080C2

Square

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



7E7410



00877D



2474C8



C04969

Rectangle

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



7E7410



1F8342



2474C8



A355A1

Sweetspot

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



7E7410



A39F79



7E101B



524F38



D1D1D1



525252

Same Dimension

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



7E7410



A39400



527E10



403F39



807400



000000

Inverse Universe

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



101A7E



000FA3



3C107E



393A40



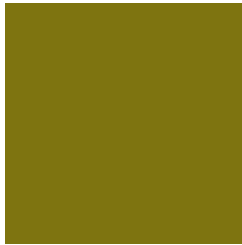
000C80



000000

Previews

White Background



This preview shows how the Hex color 7E7410 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 7E7410 Background



This preview shows how black text looks on a background with the Hex color 7E7410.



This preview shows how white text looks on a background with the Hex color 7E7410.

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
7E7410

Protanopia
817310

Deuteranopia
906D16



Tritanopia
856C74

Trichromacy



Original Color
7E7410

Protanomaly
807310

Deuteranomaly
897014

Tritanomaly
826F50

Monochromacy



Original Color
7E7410

Achromatopsia
6C6C6C

Achromatomaly
736F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7410 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 #7E7410 looks like.

```
.text, #text, p{  
    color:#7E7410  
}
```

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 #7E7410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7410
}
```

Border

The CSS property to change the border of an element to Hex 7E7410 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
#7E7410 }
```

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

```
.border{ border-color:#7E7410 }
```

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

Here you see how a box with a 4 pixel #7E7410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7410; -webkit-box-shadow:4px 4px  
4px 4px #7E7410; box-shadow:4px 4px 4px  
4px #7E7410 }
```

Background

The CSS property to change the background color of an element to Hex 7E7410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7410 }
```

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

```
.background{ background-color:#7E7410 }
```

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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