

Converting Colors

Hex(7D6F17)

Have a look what the booklet for
Hex(7D6F17) contains.

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Color

Hex(7D6F17)

Conversions

Conversions Part 1

Format	Color
Hex	7D6F17
RGB	125, 111, 23
RGB Percent	49%, 44%, 9%
CMY	0.5098, 0.5647, 0.9098
CMYK	0.00, 0.11, 0.82, 0.51
HSL	52°, 69%, 29%
HSV	52°, 82%, 49%
XYZ	14.2965, 15.7907, 3.1050
YIQ	105.1540, 36.5920, -24.4000

Conversions

Conversions Part 2

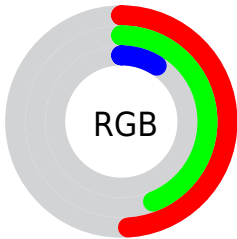
Format	Color
RYB	39, 125, 23
Decimal	8220439
CIELab	46.70, -4.34, 47.00
CIElCh	47, 47.198, 95.280
Yxy	15.7907, 0.4307, 0.4757
Android (android.graphics.Color)	4286410519 (0xFF7D6F17)
YUV	105.1540, -40.5019, 17.4049
Hunter-Lab	39.7375, -5.3210, 23.1835

Details

The Hex color **7D6F17** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **17257D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B5A24B**, and **494000** is the 20% darker color. If you saturate the color by 10%, you get **7D6D0B**, and if you desaturate by 10%, it is **7D7124**.

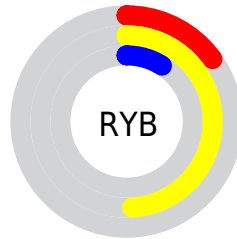
Distribution



Red (49%)

Green (44%)

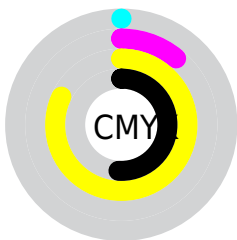
Blue (9%)



Red (15%)

Yellow (49%)

Blue (9%)

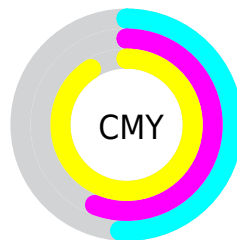


Cyan (0%)

Magenta (11%)

Yellow (82%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6F17 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 7D6F17 by changing the saturation by 10% instead.



7D6F17



7D6F17

FFFFFF



625700



B5A24B



494000



D1BD64



2F2A00



EED97F



161600



FFF599



000000



FFFFB5



FFFFD1



FFFFEE



7D6F17



7D6F17

■ 7D6D0B

■ 7D7124

■ 7D6C00

■ 7D7230

■ 7D743D

■ 7D7649

■ 7D7856

■ 7D7962

■ 7D7B6F

■ 7D7D7B

■ 7D7E88

Harmonies

Analogous

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



9D6024



7D6F17



547929

Triad

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



7D6F17



00819B



A45191

Complementary

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



7D6F17



17257D

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.



7961B0



7D6F17



007CB6

Square

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



7D6F17



008275



2071BE



B64969

Rectangle

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



7D6F17



2D7E3F



2071BE



99569C

Sweetspot

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



7D6F17



A39E7C



7D1726



524E3A



D1D1D1



525252

Same Dimension

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



7D6F17



A38D03



597D17



403F39



806E00



000000

Inverse Universe

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



17257D



0319A3



3B177D



393A40



001280



000000

Previews

White Background



This preview shows how the Hex color 7D6F17 looks on a white background.

Color Contrast Check

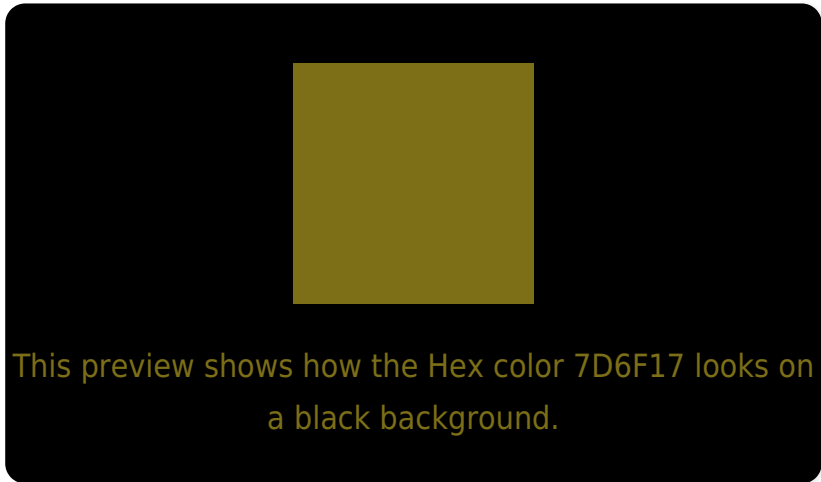
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D6F17 Background



This preview shows how black text looks on a background with the Hex color 7D6F17.



This preview shows how white text looks on a background with the Hex color 7D6F17.

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
7D6F17

Protanopia
7D6F17

Deuteranopia
8B691A



Tritanopia
83676F

Trichromacy



Original Color
7D6F17

Protanomaly
7D6F17

Deuteranomaly
866B19

Tritanomaly
816A4F

Monochromacy



Original Color
7D6F17

Achromatopsia
696969

Achromatomaly
706B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6F17 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 #7D6F17 looks like.

```
.text, #text, p{  
    color:#7D6F17  
}
```

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 #7D6F17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6F17
}
```

Border

The CSS property to change the border of an element to Hex 7D6F17 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
#7D6F17 }
```

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

```
.border{ border-color:#7D6F17 }
```

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

Here you see how a box with a 4 pixel #7D6F17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6F17; -webkit-box-shadow:4px 4px  
4px 4px #7D6F17; box-shadow:4px 4px 4px  
4px #7D6F17 }
```

Background

The CSS property to change the background color of an element to Hex 7D6F17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6F17 }
```

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

```
.background{ background-color:#7D6F17 }
```

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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