

Converting Colors

Hex(7D6E15)

Have a look what the booklet for
Hex(7D6E15) contains.

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Color

Hex(7D6E15)

Conversions

Conversions Part 1

Format	Color
Hex	7D6E15
RGB	125, 110, 21
RGB Percent	49%, 43%, 8%
CMY	0.5098, 0.5686, 0.9176
CMYK	0.00, 0.12, 0.83, 0.51
HSL	51°, 71%, 29%
HSV	51°, 83%, 49%
XYZ	14.1687, 15.5660, 2.9672
YIQ	104.3390, 37.5090, -24.4990

Conversions

Conversions Part 2

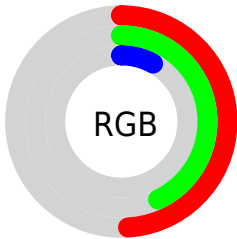
Format	Color
RYB	39, 125, 21
Decimal	8220181
CIELab	46.40, -3.85, 47.40
CIELCh	46, 47.556, 94.643
Yxy	15.5660, 0.4333, 0.4760
Android (android.graphics.Color)	4286410261 (0xFF7D6E15)
YUV	104.3390, -41.0861, 18.1197
Hunter-Lab	39.4537, -4.9406, 23.1586

Details

The Hex color **7D6E15** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **15247D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B5A149**, and **493F00** is the 20% darker color. If you saturate the color by 10%, you get **7D6C08**, and if you desaturate by 10%, it is **7D7022**.

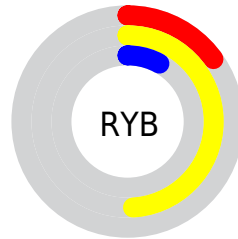
Distribution



Red (49%)

Green (43%)

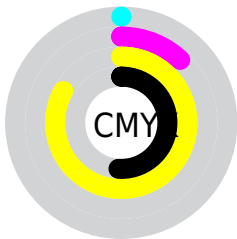
Blue (8%)



Red (15%)

Yellow (49%)

Blue (8%)

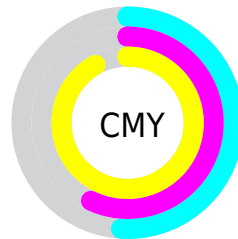


Cyan (0%)

Magenta (12%)

Yellow (83%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6E15 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 7D6E15 by changing the saturation by 10% instead.

 7D6E15

 7D6E15

FFFFFF

 625600

 B5A149

 493F00

 D1BC63

 2F2900

 EFD87D

 161500

 FFF498

 000000

 FFFFB3

 FFFFCE

 FFFFEC

 7D6E15

 7D6E15

■ 7D6C08

■ 7D7022

■ 7D6B00

■ 7D722E

■ 7D733B

■ 7D7547

■ 7D7753

■ 7D7960

■ 7D7B6D

■ 7D7C79

■ 7D7E86

Harmonies

Analogous

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



9D5F24



7D6E15



547827

Triad

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



7D6E15



00809A



A35091

Complementary

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



7D6E15



15247D

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.



7761B0



7D6E15



007BB6

Square

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



7D6E15



008173



1770BE



B64869

Rectangle

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



7D6E15



2D7D3D



1770BE



97559D

Sweetspot

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



7D6E15



A39D7A



7D1525



524E39



D1D1D1



525252

Same Dimension

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



7D6E15



A38C00



597D15



403F39



806D00



000000

Inverse Universe

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



15247D



0018A3



39157D



393A40



001280



000000

Previews

White Background



This preview shows how the Hex color 7D6E15 looks on a white background.

Color Contrast Check

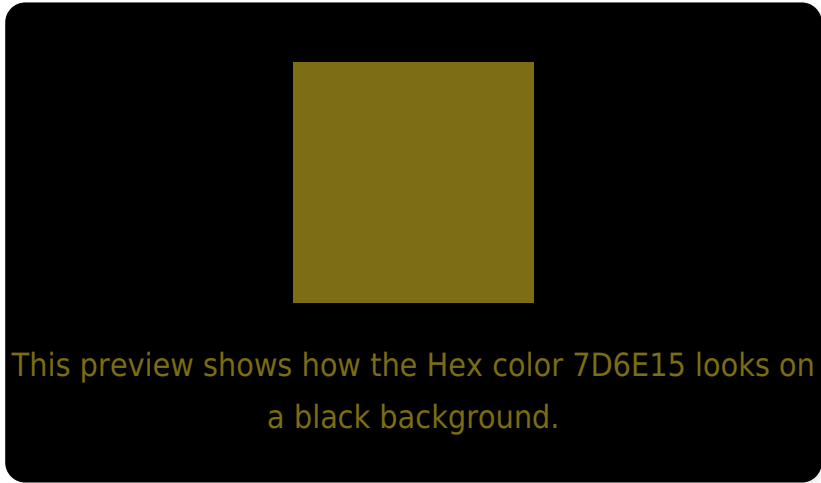
Large Text (above 18pt) WCAG AA ✓ Pass

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

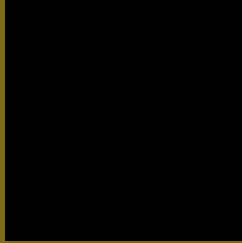
Any Text WCAG AA × Fail

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 7D6E15 Background



This preview shows how black text looks on a background with the Hex color 7D6E15.



This preview shows how white text looks on a background with the Hex color 7D6E15.

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
7D6E15

Protanopia
7C6E15

Deuteranopia
8B6818



Tritanopia
83666E

Trichromacy



Original Color
7D6E15

Protanomaly
7C6E15

Deuteranomaly
866A17

Tritanomaly
81694E

Monochromacy



Original Color
7D6E15

Achromatopsia
686868

Achromatomaly
706A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6E15 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 #7D6E15 looks like.

```
.text, #text, p{  
    color:#7D6E15  
}
```

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 #7D6E15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6E15
}
```

Border

The CSS property to change the border of an element to Hex 7D6E15 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
#7D6E15 }
```

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

```
.border{ border-color:#7D6E15 }
```

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

Here you see how a box with a 4 pixel #7D6E15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6E15; -webkit-box-shadow:4px 4px  
4px 4px #7D6E15; box-shadow:4px 4px 4px  
4px #7D6E15 }
```

Background

The CSS property to change the background color of an element to Hex 7D6E15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6E15 }
```

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

```
.background{ background-color:#7D6E15 }
```

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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