

Converting Colors

Hex(7D4005)

Have a look what the booklet for
Hex(7D4005) contains.

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Color

Hex(7D4005)

Conversions

Conversions Part 1

Format	Color
Hex	7D4005
RGB	125, 64, 5
RGB Percent	49%, 25%, 2%
CMY	0.5098, 0.7490, 0.9804
CMYK	0.00, 0.49, 0.96, 0.51
HSL	30°, 92%, 25%
HSV	30°, 96%, 49%
XYZ	10.3182, 8.0377, 1.1512
YIQ	75.5130, 55.2950, -5.4170

Conversions

Conversions Part 2

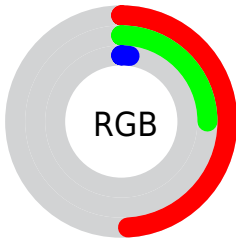
Format	Color
RYB	125, 121, 5
Decimal	8208389
CIELab	34.06, 22.74, 42.42
CIELCh	34, 48.127, 61.805
Yxy	8.0377, 0.5289, 0.4120
Android (android.graphics.Color)	4286398469 (0xFF7D4005)
YUV	75.5130, -34.7629, 43.4001
Hunter-Lab	28.3509, 15.3506, 17.4381

Details

The Hex color **7D4005** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **05427D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B77137**, and **451300** is the 20% darker color. If you saturate the color by 10%, you get **7D3D00**, and if you desaturate by 10%, it is **7D4611**.

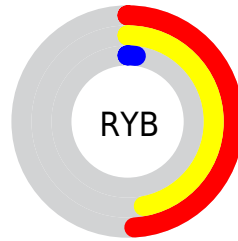
Distribution



Red (49%)

Green (25%)

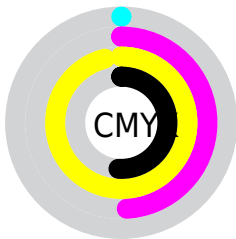
Blue (2%)



Red (49%)

Yellow (47%)

Blue (2%)

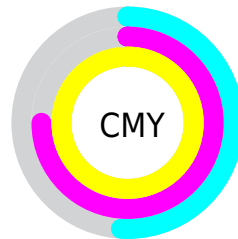


Cyan (0%)

Magenta (49%)

Yellow (96%)

Black (51%)



Cyan (51%)

Magenta (75%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4005 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 7D4005 by changing the saturation by 10% instead.

 7D4005

 7D4005

 FFFFFF1

 612900

 B77137

 451300

 D48A50

 2C0000

 F3A569

 000000

 FFC083

 FFDC9D

 FFF9B8

 FFFFD4

 7D4005

 7D4005

■ 7D3D00

■ 7D4611

■ 7D4D1E

■ 7D532A

■ 7D5937

■ 7D6043

■ 7D6650

■ 7D6C5C

■ 7D7369

■ 7D7975

Harmonies

Analogous

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



902E2A



7D4005



5F4F00

Triad

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



7D4005



006151



514592

Complementary

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



7D4005



05427D

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.



00549D



7D4005



006178

Square

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



7D4005



005F2A



005D93



7F3175

Rectangle

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



7D4005



475600



005D93



374B98

Sweetspot

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



7D4005



A38B74



7D0543



524335



D1D1D1



525252

Same Dimension

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



7D4005



A35000



7D7B05



403D39



803F00



000000

Inverse Universe

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



05427D



0053A3



05077D



393D40



004180



000000

Previews

White Background



This preview shows how the Hex color 7D4005 looks on a white background.

Color Contrast Check

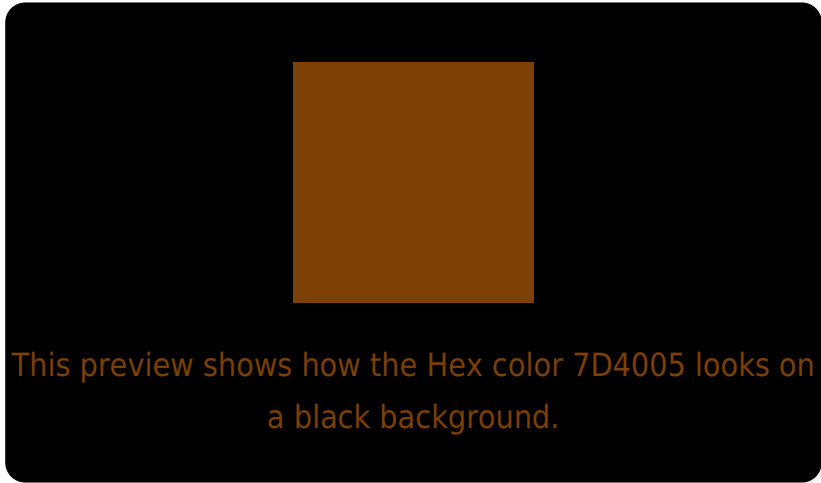
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7D4005 Background



This preview shows how black text looks on a background with the Hex color 7D4005.



This preview shows how white text looks on a background with the Hex color 7D4005.

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
7D4005

Protanopia
5B510C

Deuteranopia
664D00



Tritanopia
7F3C40

Trichromacy



Original Color
7D4005

Protanomaly
674B09

Deuteranomaly
6E4802

Tritanomaly
7E3D2B

Monochromacy



Original Color
7D4005

Achromatopsia
4C4C4C

Achromatomaly
5E4832

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4005 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 #7D4005 looks like.

```
.text, #text, p{  
    color:#7D4005  
}
```

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 #7D4005 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4005
}
```

Border

The CSS property to change the border of an element to Hex 7D4005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

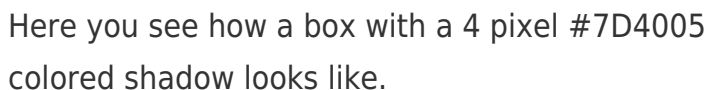
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4005 }
```

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

```
.border{ border-color:#7D4005 }
```

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



Here you see how a box with a 4 pixel #7D4005 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4005; -webkit-box-shadow:4px 4px  
4px 4px #7D4005; box-shadow:4px 4px 4px  
4px #7D4005 }
```

Background

The CSS property to change the background color of an element to Hex 7D4005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4005 }
```

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

```
.background{ background-color:#7D4005 }
```

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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