

Converting Colors

Hex(7D6623)

Have a look what the booklet for
Hex(7D6623) contains.

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Color

Hex(7D6623)

Conversions

Conversions Part 1

Format	Color
Hex	7D6623
RGB	125, 102, 35
RGB Percent	49%, 40%, 14%
CMY	0.5098, 0.6000, 0.8627
CMYK	0.00, 0.18, 0.72, 0.51
HSL	45°, 56%, 31%
HSV	45°, 72%, 49%
XYZ	13.5122, 13.9841, 3.5771
YIQ	101.2390, 35.2150, -15.9610

Conversions

Conversions Part 2

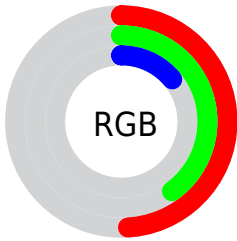
Format	Color
RYB	66, 125, 35
Decimal	8218147
CIELab	44.21, 1.43, 39.76
CIELCh	44, 39.781, 87.941
Yxy	13.9841, 0.4348, 0.4500
Android (android.graphics.Color)	4286408227 (0xFF7D6623)
YUV	101.2390, -32.6558, 20.8384
Hunter-Lab	37.3953, -0.9436, 20.5052

Details

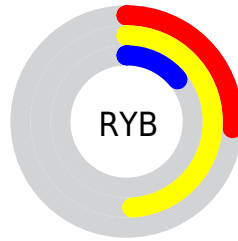
The Hex color **7D6623** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **233A7D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B49954**, and **493800** is the 20% darker color. If you saturate the color by 10%, you get **7D6317**, and if you desaturate by 10%, it is **7D6930**.

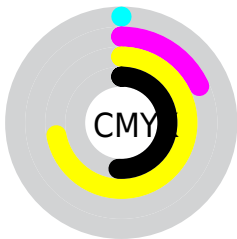
Distribution



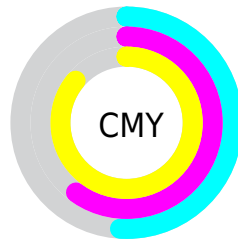
- Red (49%)
- Green (40%)
- Blue (14%)



- Red (26%)
- Yellow (49%)
- Blue (14%)



- Cyan (0%)
- Magenta (18%)
- Yellow (72%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6623 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 7D6623 by changing the saturation by 10% instead.



7D6623



7D6623

FFFFFF



624E09



B49954



493800



D1B36D



302200



EECF87



170D00



FFEBA2



000000



FFFFBD



FFFFD9



FFFFF6



7D6623



7D6623

■ 7D6317

■ 7D6930

■ 7D600A

■ 7D6C3C

■ 7D5D00

■ 7D7049

■ 7D7355

■ 7D7662

■ 7D796E

■ 7D7C7A

■ 7D8087

■ 7D8393

Harmonies

Analogous

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



965A31



7D6623



5C702B

Triad

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



7D6623



007887



8F538C

Complementary

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



7D6623



233A7D

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.



6661A3



7D6623



0075A0

Square

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



7D6623



007965



166DAA



A34C6C

Rectangle

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



7D6623



41743A



166DAA



845895

Sweetspot

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



7D6623



A39A7F



7D233B



524C3C



D1D1D1



525252

Same Dimension

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



7D6623



A37F17



687D23



403E39



805F00



000000

Inverse Universe

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



233A7D



173BA3



38237D



393B40



002180



000000

Previews

White Background



This preview shows how the Hex color 7D6623 looks on a white background.

Color Contrast Check

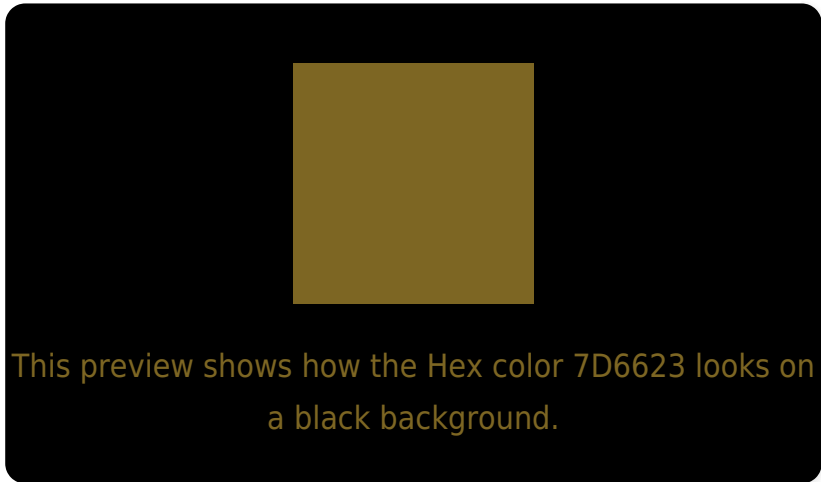
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D6623 Background



This preview shows how black text looks on a background with the Hex color 7D6623.



This preview shows how white text looks on a background with the Hex color 7D6623.

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
7D6623

Protanopia
756924

Deuteranopia
836324



Tritanopia
825F67

Trichromacy



Original Color
7D6623

Protanomaly
786824

Deuteranomaly
816424

Tritanomaly
80624E

Monochromacy



Original Color
7D6623

Achromatopsia
656565

Achromatomaly
6E654D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6623 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 #7D6623 looks like.

```
.text, #text, p{  
    color:#7D6623  
}
```

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 #7D6623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6623
}
```

Border

The CSS property to change the border of an element to Hex 7D6623 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
#7D6623 }
```

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

```
.border{ border-color:#7D6623 }
```

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

Here you see how a box with a 4 pixel #7D6623 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6623; -webkit-box-shadow:4px 4px  
4px 4px #7D6623; box-shadow:4px 4px 4px  
4px #7D6623 }
```

Background

The CSS property to change the background color of an element to Hex 7D6623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6623 }
```

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

```
.background{ background-color:#7D6623 }
```

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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