

Converting Colors

Hex(7D6133)

Have a look what the booklet for
Hex(7D6133) contains.

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Color

Hex(7D6133)

Conversions

Conversions Part 1

Format	Color
Hex	7D6133
RGB	125, 97, 51
RGB Percent	49%, 38%, 20%
CMY	0.5098, 0.6196, 0.8000
CMYK	0.00, 0.22, 0.59, 0.51
HSL	37°, 42%, 35%
HSV	37°, 59%, 49%
XYZ	13.3297, 13.1484, 4.9673
YIQ	100.1280, 31.4540, -8.3700

Conversions

Conversions Part 2

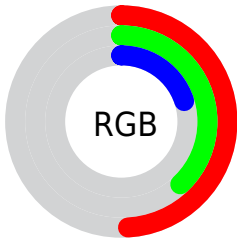
Format	Color
RYB	96, 125, 51
Decimal	8216883
CIELab	42.99, 5.52, 30.24
CIElCh	43, 30.737, 79.645
Yxy	13.1484, 0.4239, 0.4181
Android (android.graphics.Color)	4286406963 (0xFF7D6133)
YUV	100.1280, -24.2201, 21.8127
Hunter-Lab	36.2607, 2.1616, 17.2604

Details

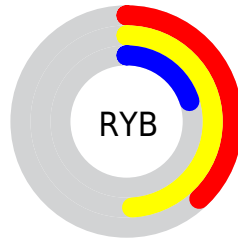
The Hex color **7D6133** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **334F7D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B49363**, and **493305** is the 20% darker color. If you saturate the color by 10%, you get **7D5C27**, and if you desaturate by 10%, it is **7D6640**.

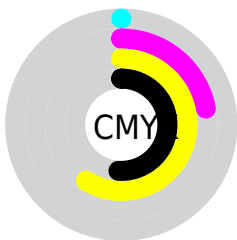
Distribution



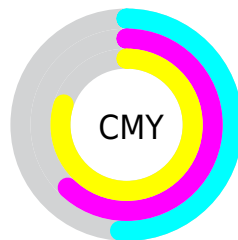
- Red (49%)
- Green (38%)
- Blue (20%)



- Red (38%)
- Yellow (49%)
- Blue (20%)



- Cyan (0%)
- Magenta (22%)
- Yellow (59%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6133 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 7D6133 by changing the saturation by 10% instead.

 7D6133

 7D6133

FFFFFF

 63491C

 B49363

 493305

 D0AE7C

 311E00

 EDC996

 190600

 FFE5B1

 000000

 FFFFCD

 FFFF E9

 7D6133

 7D6133

 7D5C27

 7D6640

■ 7D581A

■ 7D6A4C

■ 7D530E

■ 7D6F59

■ 7D4E01

■ 7D7465

■ 7D4E00

■ 7D7972

■ 7D7D7E

■ 7D828B

■ 7D8797

■ 7D8CA4

Harmonies

Analogous

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



8F5840



7D6133



656934

Triad

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



7D6133



007376



7D5987

Complementary

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



7D6133



334F7D

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.



5A6295



7D6133



00708C

Square

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



7D6133



20725C



286B97



91526F

Rectangle

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



7D6133



526D3D



286B97



735C8D

Sweetspot

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



7D6133



A39886



7D334F



524B40



D1D1D1



525252

Same Dimension

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



7D6133



A3772F



747D33



403D39



804F00



000000

Inverse Universe

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



334F7D



2F5BA3



3C337D



393C40



003080



000000

Previews

White Background



This preview shows how the Hex color 7D6133 looks on a white background.

Color Contrast Check

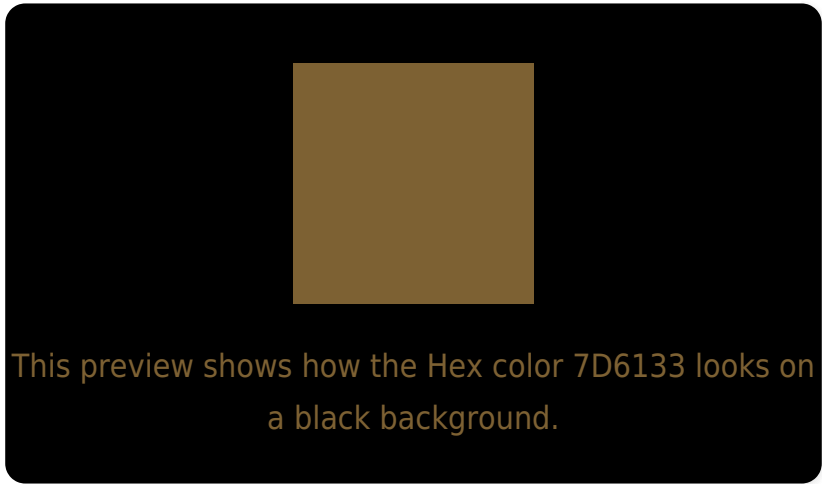
Large Text (above 18pt) WCAG AA ✓ Pass

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

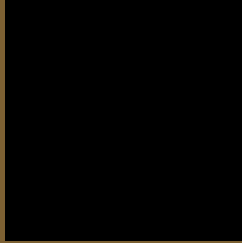
Any Text WCAG AA × Fail

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 7D6133 Background



This preview shows how black text looks on a background with the Hex color 7D6133.



This preview shows how white text looks on a background with the Hex color 7D6133.

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
7D6133

Protanopia
706635

Deuteranopia
7D6133



Tritanopia
815C63

Trichromacy



Original Color
7D6133

Protanomaly
756434

Deuteranomaly
7D6133

Tritanomaly
805E52

Monochromacy



Original Color
7D6133

Achromatopsia
646464

Achromatomaly
6D6352

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6133 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 #7D6133 looks like.

```
.text, #text, p{  
    color:#7D6133  
}
```

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 #7D6133 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6133
}
```

Border

The CSS property to change the border of an element to Hex 7D6133 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
#7D6133 }
```

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

```
.border{ border-color:#7D6133 }
```

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

Here you see how a box with a 4 pixel #7D6133 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6133; -webkit-box-shadow:4px 4px  
4px 4px #7D6133; box-shadow:4px 4px 4px  
4px #7D6133 }
```

Background

The CSS property to change the background color of an element to Hex 7D6133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6133 }
```

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

```
.background{ background-color:#7D6133 }
```

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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