

Converting Colors

Hex(7D6452)

Have a look what the booklet for
Hex(7D6452) contains.

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Color

Hex(7D6452)

Conversions

Conversions Part 1

Format	Color
Hex	7D6452
RGB	125, 100, 82
RGB Percent	49%, 39%, 32%
CMY	0.5098, 0.6078, 0.6784
CMYK	0.00, 0.20, 0.34, 0.51
HSL	25°, 21%, 41%
HSV	25°, 34%, 49%
XYZ	14.5376, 14.0835, 9.9348
YIQ	105.4230, 20.6780, -0.2980

Conversions

Conversions Part 2

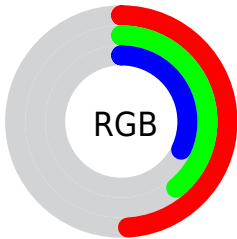
Format	Color
R_{YB}	125, 113, 82
Decimal	8217682
CIE Lab	44.35, 7.26, 14.02
CIE LCh	44, 15.784, 62.631
Yxy	14.0835, 0.3771, 0.3653
Android (android.graphics.Color)	4286407762 (0xFF7D6452)
YUV	105.4230, -11.5475, 17.1690
Hunter-Lab	37.5280, 3.4734, 10.5737

Details

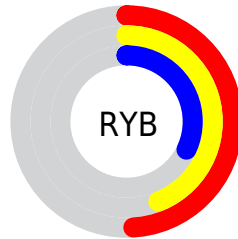
The Hex color **7D6452** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **526B7D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B29783**, and **4B3525** is the 20% darker color. If you saturate the color by 10%, you get **7D5D46**, and if you desaturate by 10%, it is **7D6B5F**.

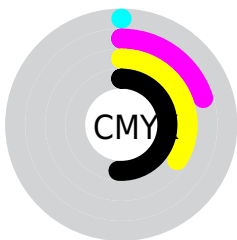
Distribution



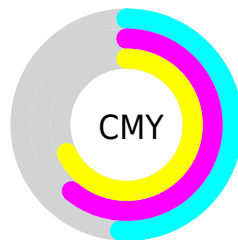
- Red (49%)
- Green (39%)
- Blue (32%)



- Red (49%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6452 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 7D6452 by changing the saturation by 10% instead.

 7D6452

 7D6452

FFFFFF

 644C3B

 B29783

 4B3525

 CEB29E

 332010

 EBCDB9

 1E0A00

 FFE9D4

 000000

 FFFFF1

 7D6452

 7D6452

 7D5D46

 7D6B5F

 7D5539

 7D736B

 7D4E2D

 7D7A78

 7D4720

 7D8184

 7D4014

 7D8891

 7D3807

 7D909D

 7D3400

 7D97AA

 7D9EB6

 7DA5C3

Harmonies

Analogous

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



83615B



7D6452



72684F

Triad

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



7D6452



48706A



6D657F

Complementary

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



7D6452



526B7D

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.



5B6A83



7D6452



447077

Square

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



7D6452



546F5C



4B6D80



7B6175

Rectangle

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



7D6452



686B51



4B6D80



676781

Sweetspot

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



7D6452



A39A93



7D526B



524C48



D1D1D1



525252

Same Dimension

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



7D6452



A37C60



7D7952



403C39



803500



000000

Inverse Universe

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



526B7D



6087A3



52567D



393D40



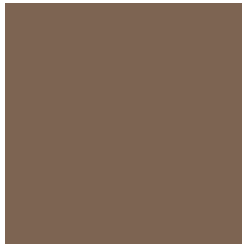
004A80



000000

Previews

White Background



This preview shows how the Hex color 7D6452 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 7D6452 Background



This preview shows how black text looks on a background with the Hex color 7D6452.



This preview shows how white text looks on a background with the Hex color 7D6452.

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
7D6452

Protanopia
706954

Deuteranopia
7B6552



Tritanopia
7F6168

Trichromacy



Original Color
7D6452

Protanomaly
756753

Deuteranomaly
7C6552

Tritanomaly
7E6260

Monochromacy



Original Color
7D6452

Achromatopsia
696969

Achromatomaly
706761

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6452 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 #7D6452 looks like.

```
.text, #text, p{  
    color:#7D6452  
}
```

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 #7D6452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6452
}
```

Border

The CSS property to change the border of an element to Hex 7D6452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

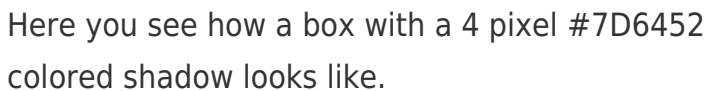
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6452 }
```

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

```
.border{ border-color:#7D6452 }
```

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



Here you see how a box with a 4 pixel #7D6452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6452; -webkit-box-shadow:4px 4px  
4px 4px #7D6452; box-shadow:4px 4px 4px  
4px #7D6452 }
```

Background

The CSS property to change the background color of an element to Hex 7D6452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6452 }
```

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

```
.background{ background-color:#7D6452 }
```

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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