

Converting Colors

Hex(7D5B45)

Have a look what the booklet for
Hex(7D5B45) contains.

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Color

Hex(7D5B45)

Conversions

Conversions Part 1

Format	Color
Hex	7D5B45
RGB	125, 91, 69
RGB Percent	49%, 36%, 27%
CMY	0.5098, 0.6431, 0.7294
CMYK	0.00, 0.27, 0.45, 0.51
HSL	24°, 29%, 38%
HSV	24°, 45%, 49%
XYZ	13.2727, 12.2718, 7.2994
YIQ	98.6580, 27.3260, 0.3660

Conversions

Conversions Part 2

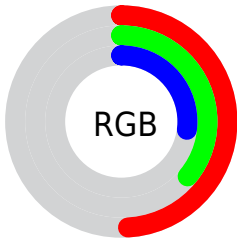
Format	Color
RYB	125, 105, 69
Decimal	8215365
CIELab	41.64, 10.93, 18.14
CIELCh	42, 21.182, 58.920
Yxy	12.2718, 0.4041, 0.3736
Android (android.graphics.Color)	4286405445 (0xFF7D5B45)
YUV	98.6580, -14.6214, 23.1019
Hunter-Lab	35.0312, 6.3261, 12.1677

Details

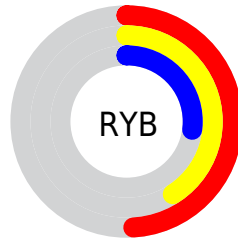
The Hex color **7D5B45** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45677D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B38D75**, and **4A2D19** is the 20% darker color. If you saturate the color by 10%, you get **7D5338**, and if you desaturate by 10%, it is **7D6351**.

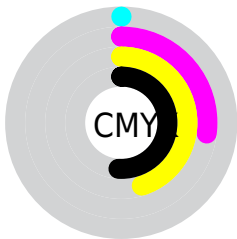
Distribution



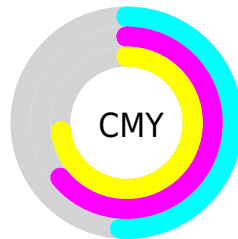
- Red (49%)
- Green (36%)
- Blue (27%)



- Red (49%)
- Yellow (41%)
- Blue (27%)



- Cyan (0%)
- Magenta (27%)
- Yellow (45%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5B45 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 7D5B45 by changing the saturation by 10% instead.



7D5B45



7D5B45

FFFFFF



63432F



B38D75



4A2D19



CFA88F



331800



ECC3AA



1C0000



FFDFC5



000000



FFFBE1

FFFFFFE



7D5B45



7D5B45



7D5338



7D6351

 7D4C2C

 7D6A5E

 7D441F

 7D726A

 7D3D13

 7D7977

 7D3506

 7D8184

 7D3100

 7D8990

 7D909C

 7D98A9

 7D9FB5

Harmonies

Analogous

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



845652



7D5B45



6F613F

Triad

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



7D5B45



346C61



645E81

Complementary

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



7D5B45



45677D

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.



4A6485



7D5B45



286B72

Square

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



7D5B45



486A50



326980



785874

Rectangle

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



7D5B45



636541



326980



5C6083

Sweetspot

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



7D5B45



A3968E



7D4568



524A45



D1D1D1



525252

Same Dimension

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



7D5B45



A36E4B



7D7645



403C39



803200



000000

Inverse Universe

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



45677D



4B81A3



454C7D



393D40



004D80



000000

Previews

White Background



This preview shows how the Hex color 7D5B45 looks on a white background.

Color Contrast Check

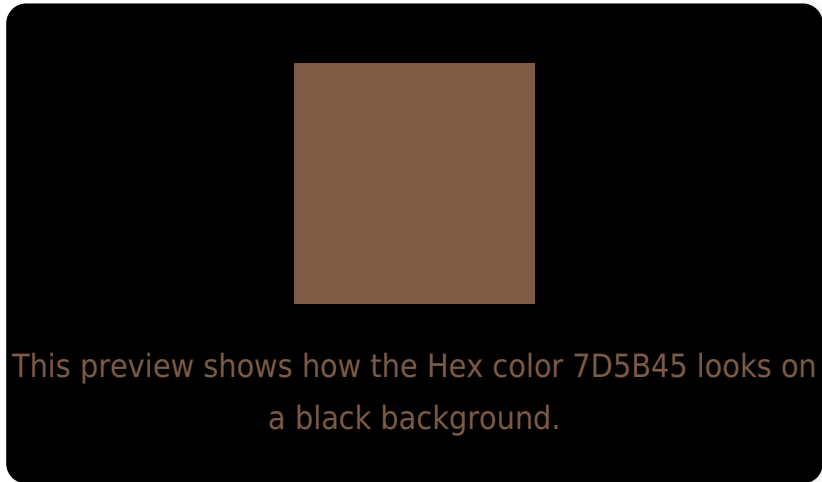
Large Text (above 18pt) WCAG AA ✓ Pass

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

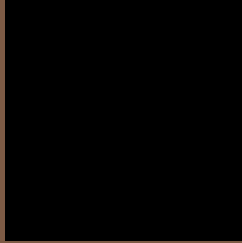
Any Text WCAG AA × Fail

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 7D5B45 Background



This preview shows how black text looks on a background with the Hex color 7D5B45.



This preview shows how white text looks on a background with the Hex color 7D5B45.

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
7D5B45

Protanopia
6A6248

Deuteranopia
765E44



Tritanopia
7F585E

Trichromacy



Original Color
7D5B45

Protanomaly
715F47

Deuteranomaly
795D44

Tritanomaly
7E5955

Monochromacy



Original Color
7D5B45

Achromatopsia
636363

Achromatomaly
6C6058

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5B45 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 #7D5B45 looks like.

```
.text, #text, p{  
    color:#7D5B45  
}
```

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 #7D5B45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5B45
}
```

Border

The CSS property to change the border of an element to Hex 7D5B45 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
#7D5B45 }
```

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

```
.border{ border-color:#7D5B45 }
```

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

Here you see how a box with a 4 pixel #7D5B45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5B45; -webkit-box-shadow:4px 4px  
4px 4px #7D5B45; box-shadow:4px 4px 4px  
4px #7D5B45 }
```

Background

The CSS property to change the background color of an element to Hex 7D5B45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5B45 }
```

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

```
.background{ background-color:#7D5B45 }
```

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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