

Converting Colors

Hex(7F5D31)

Have a look what the booklet for
Hex(7F5D31) contains.

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Color

Hex(7F5D31)

Conversions

Conversions Part 1

Format	Color
Hex	7F5D31
RGB	127, 93, 49
RGB Percent	50%, 36%, 19%
CMY	0.5020, 0.6353, 0.8078
CMYK	0.00, 0.27, 0.61, 0.50
HSL	34°, 44%, 35%
HSV	34°, 61%, 50%
XYZ	13.2211, 12.5625, 4.6337
YIQ	98.1500, 34.3880, -6.4760

Conversions

Conversions Part 2

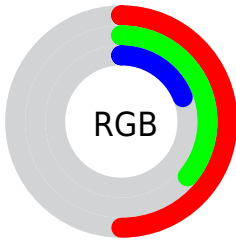
Format	Color
R_{YB}	109, 127, 49
Decimal	8346929
CIE _{Lab}	42.10, 8.65, 30.34
CIE _{LCh}	42, 31.549, 74.084
Yxy	12.5625, 0.4347, 0.4130
Android (android.graphics.Color)	4286537009 (0xFF7F5D31)
YUV	98.1500, -24.2309, 25.3015
Hunter-Lab	35.4436, 4.5576, 17.0593

Details

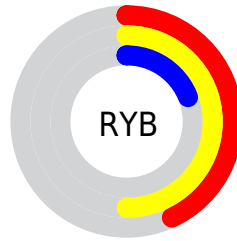
The Hex color **7F5D31** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31537F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B68F61**, and **4B2F02** is the 20% darker color. If you saturate the color by 10%, you get **7F5724**, and if you desaturate by 10%, it is **7F633E**.

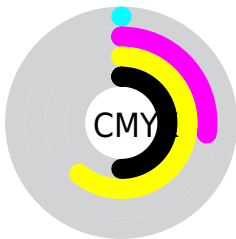
Distribution



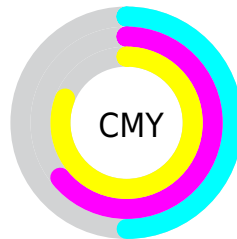
- Red (50%)
- Green (36%)
- Blue (19%)



- Red (43%)
- Yellow (50%)
- Blue (19%)



- Cyan (0%)
- Magenta (27%)
- Yellow (61%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5D31 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 7F5D31 by changing the saturation by 10% instead.



7F5D31



7F5D31

FFFFFF



64451B



B68F61



4B2F02



D3AA7A



321A00



F0C594



1A0100



FFE1AF



000000



FFFDCA



FFFFE6



7F5D31



7F5D31



7F5724



7F633E

■ 7F5218

■ 7F684A

■ 7F4C0B

■ 7F6E57

■ 7F4800

■ 7F7364

■ 7F7971

■ 7F7E7D

■ 7F848A

■ 7F8997

■ 7F8FA3

Harmonies

Analogous

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



8F5440



7F5D31



67662F

Triad

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



7F5D31



00716F



755889

Complementary

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



7F5D31



31537F

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.



4F6296



7F5D31



006F87

Square

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



7F5D31



247054



0E6A95



8D5072

Rectangle

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



7F5D31



556A37



0E6A95



6A5B8E

Sweetspot

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



7F5D31



A69988



7F3154



544C42



D4D4D4



545454

Same Dimension

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



7F5D31



A6702B



7B7F31



403D39



804800



000000

Inverse Universe

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



31537F



2B61A6



35317F



393C40



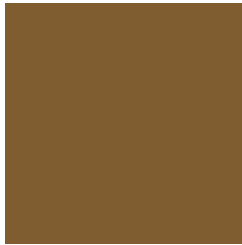
003880



000000

Previews

White Background



This preview shows how the Hex color 7F5D31 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 7F5D31 Background



This preview shows how black text looks on a background with the Hex color 7F5D31.



This preview shows how white text looks on a background with the Hex color 7F5D31.

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
7F5D31

Protanopia
6E6433

Deuteranopia
7B5F31



Tritanopia
82585F

Trichromacy



Original Color
7F5D31

Protanomaly
746132

Deuteranomaly
7C5E31

Tritanomaly
815A4E

Monochromacy



Original Color
7F5D31

Achromatopsia
626262

Achromatomaly
6D6050

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5D31 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 #7F5D31 looks like.

```
.text, #text, p{  
    color:#7F5D31  
}
```

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 #7F5D31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5D31
}
```

Border

The CSS property to change the border of an element to Hex 7F5D31 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
#7F5D31 }
```

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

```
.border{ border-color:#7F5D31 }
```

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

Here you see how a box with a 4 pixel #7F5D31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5D31; -webkit-box-shadow:4px 4px  
4px 4px #7F5D31; box-shadow:4px 4px 4px  
4px #7F5D31 }
```

Background

The CSS property to change the background color of an element to Hex 7F5D31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5D31 }
```

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

```
.background{ background-color:#7F5D31 }
```

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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