

Converting Colors

Hex(7F582D)

Have a look what the booklet for
Hex(7F582D) contains.

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Color

Hex(7F582D)

Conversions

Conversions Part 1

Format	Color
Hex	7F582D
RGB	127, 88, 45
RGB Percent	50%, 35%, 18%
CMY	0.5020, 0.6549, 0.8235
CMYK	0.00, 0.31, 0.65, 0.50
HSL	31°, 48%, 34%
HSV	31°, 65%, 50%
XYZ	12.7158, 11.6809, 4.0671
YIQ	94.7590, 37.0470, -5.1050

Conversions

Conversions Part 2

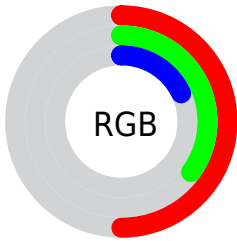
Format	Color
R _Y B	119, 127, 45
Decimal	8345645
CIE Lab	40.70, 11.31, 30.91
CIE LCh	41, 32.914, 69.906
Yxy	11.6809, 0.4467, 0.4104
Android (android.graphics.Color)	4286535725 (0xFF7F582D)
YUV	94.7590, -24.5312, 28.2754
Hunter-Lab	34.1774, 6.6009, 16.8687

Details

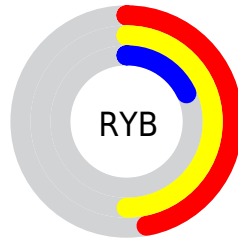
The Hex color **7F582D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2D547F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B68A5C**, and **4B2B00** is the 20% darker color. If you saturate the color by 10%, you get **7F5220**, and if you desaturate by 10%, it is **7F5E3A**.

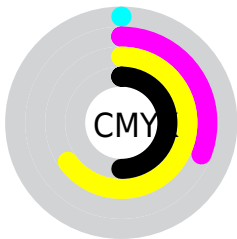
Distribution



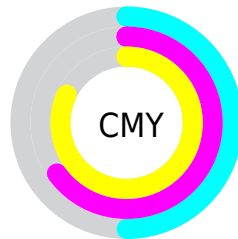
- Red (50%)
- Green (35%)
- Blue (18%)



- Red (47%)
- Yellow (50%)
- Blue (18%)



- Cyan (0%)
- Magenta (31%)
- Yellow (65%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F582D 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 7F582D by changing the saturation by 10% instead.

 7F582D

 7F582D

FFFFFF

 644117

 B68A5C

 4B2B00

 D3A475

 311600

 F0BF8F

 1A0000

 FFDBAA

 000000

 FFF8C5

 FFFFE1

FFFFFFE

 7F582D

 7F582D

■ 7F5220

■ 7F5E3A

■ 7F4C14

■ 7F6446

■ 7F4607

■ 7F6A53

■ 7F4300

■ 7F7060

■ 7F766D

■ 7F7C79

■ 7F8286

■ 7F8893

■ 7F8E9F

Harmonies

Analogous

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



8F4F3F



7F582D



676129

Triad

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



7F582D



006E68



6E5589

Complementary

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



7F582D



2D547F

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.



436095



7F582D



006C82

Square

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



7F582D



236C4D



006892



884C73

Rectangle

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



7F582D



55662F



006892



62598F

Sweetspot

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



7F582D



A69786



7F2D55



544B41



D4D4D4



545454

Same Dimension

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



7F582D



A66926



7E7F2D



403D39



804300



000000

Inverse Universe

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



2D547F



2663A6



2E2D7F



393C40



003D80



000000

Previews

White Background



This preview shows how the Hex color 7F582D looks on a white background.

Color Contrast Check

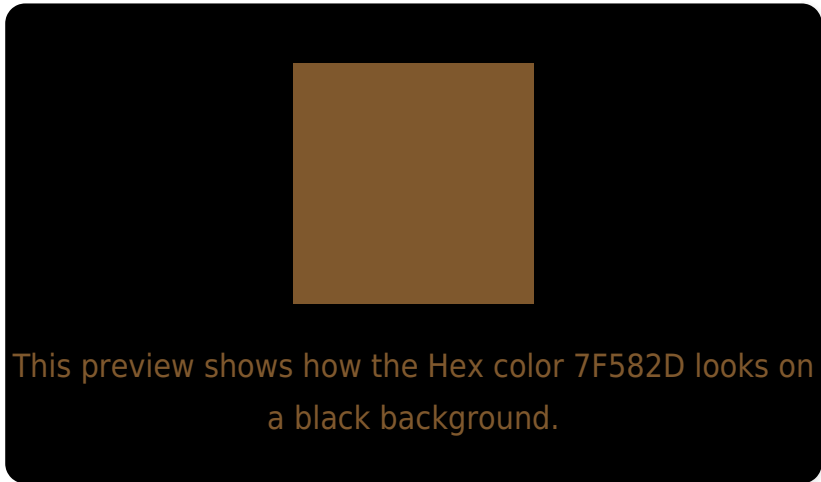
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F582D Background



This preview shows how black text looks on a background with the Hex color 7F582D.



This preview shows how white text looks on a background with the Hex color 7F582D.

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
7F582D

Protanopia
6B6030

Deuteranopia
775C2C



Tritanopia
825359

Trichromacy



Original Color
7F582D

Protanomaly
725D2F

Deuteranomaly
7A5B2C

Tritanomaly
815549

Monochromacy



Original Color
7F582D

Achromatopsia
5F5F5F

Achromatomaly
6B5C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F582D 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 #7F582D looks like.

```
.text, #text, p{  
    color:#7F582D  
}
```

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 #7F582D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F582D
}
```

Border

The CSS property to change the border of an element to Hex 7F582D 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
#7F582D }
```

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

```
.border{ border-color:#7F582D }
```

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

Here you see how a box with a 4 pixel #7F582D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F582D; -webkit-box-shadow:4px 4px  
4px 4px #7F582D; box-shadow:4px 4px 4px  
4px #7F582D }
```

Background

The CSS property to change the background color of an element to Hex 7F582D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F582D }
```

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

```
.background{ background-color:#7F582D }
```

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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