

Converting Colors

Hex(7F7E2D)

Have a look what the booklet for
Hex(7F7E2D) contains.

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Color

Hex(7F7E2D)

Conversions

Conversions Part 1

Format	Color
Hex	7F7E2D
RGB	127, 126, 45
RGB Percent	50%, 49%, 18%
CMY	0.5020, 0.5059, 0.8235
CMYK	0.00, 0.01, 0.65, 0.50
HSL	59°, 48%, 34%
HSV	59°, 65%, 50%
XYZ	16.6869, 19.6232, 5.3908
YIQ	117.0650, 26.5970, -24.9790

Conversions

Conversions Part 2

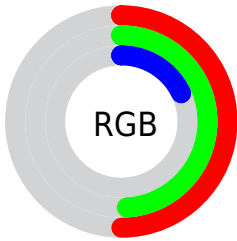
Format	Color
R_{YB}	46, 127, 45
Decimal	8355373
CIE Lab	51.41, -10.58, 42.78
CIE LCh	51, 44.071, 103.892
Yxy	19.6232, 0.4002, 0.4706
Android (android.graphics.Color)	4286545453 (0xFF7F7E2D)
YUV	117.0650, -35.5280, 8.7130
Hunter-Lab	44.2981, -10.2814, 23.7935

Details

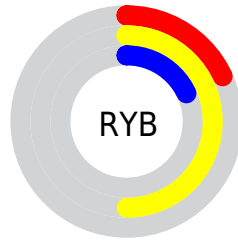
The Hex color **7F7E2D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2D2E7F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B6B25F**, and **4B4D00** is the 20% darker color. If you saturate the color by 10%, you get **7F7E20**, and if you desaturate by 10%, it is **7F7E3A**.

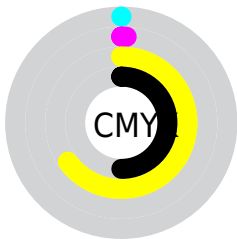
Distribution



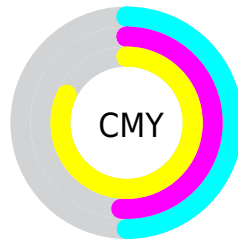
- Red (50%)
- Green (49%)
- Blue (18%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (65%)
- Black (50%)



- Cyan (50%)
- Magenta (51%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7E2D 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 7F7E2D by changing the saturation by 10% instead.

 7F7E2D

 7F7E2D

FFFFFF

 656513

 B6B25F

 4B4D00

 D2CE79

 333700

 EFEA93

 1A2100

 FFFFAE

 000A00

 FFFFC A

 000000

 FFFF E7

 7F7E2D

 7F7E2D

 7F7E20

 7F7E3A

 7F7E14

 7F7E46

 7F7E07

 7F7E53

 7F7D00

 7F7F60

 7F7F6D

 7F7F79

 7F7F86

 7F7F93

 7F7F9F

Harmonies

Analogous

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



A17130



7F7E2D



558742

Triad

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



7F7E2D



008BAE



B55D90

Complementary

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



7F7E2D



2D2E7F

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.



9469B1



7F7E2D



0084C3

Square

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



7F7E2D



008D8B



5879C4



C15A6A

Rectangle

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



7F7E2D



2D8B58



5879C4



AD609C

Sweetspot

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



7F7E2D



A6A586



7F2D2E



545441



D4D4D4



545454

Same Dimension

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



7F7E2D



A6A426



577F2D



404039



807E00



000000

Inverse Universe

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



2D2E7F



2628A6



552D7F



393940



000280



000000

Previews

White Background



This preview shows how the Hex color 7F7E2D looks on a white background.

Color Contrast Check

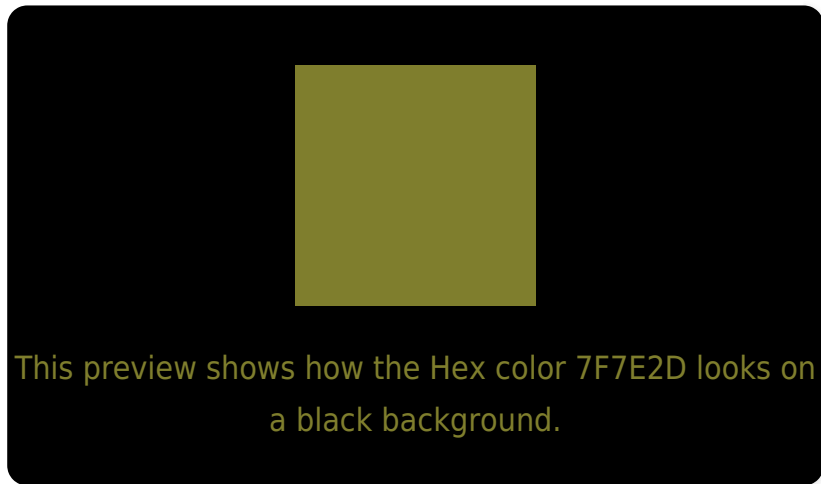
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

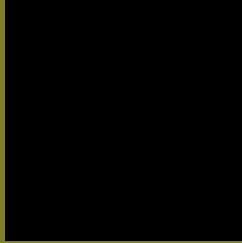
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7F7E2D Background



This preview shows how black text looks on a background with the Hex color 7F7E2D.



This preview shows how white text looks on a background with the Hex color 7F7E2D.

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
7F7E2D

Protanopia
897B2C

Deuteranopia
987430



Tritanopia
87767F

Trichromacy



Original Color
7F7E2D

Protanomaly
857C2C

Deuteranomaly
8F782F

Tritanomaly
847961

Monochromacy



Original Color
7F7E2D

Achromatopsia
757575

Achromatomaly
79785B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7E2D 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 #7F7E2D looks like.

```
.text, #text, p{  
    color:#7F7E2D  
}
```

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 #7F7E2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7E2D
}
```

Border

The CSS property to change the border of an element to Hex 7F7E2D 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
#7F7E2D }
```

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

```
.border{ border-color:#7F7E2D }
```

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

Here you see how a box with a 4 pixel #7F7E2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7E2D; -webkit-box-shadow:4px 4px  
4px 4px #7F7E2D; box-shadow:4px 4px 4px  
4px #7F7E2D }
```

Background

The CSS property to change the background color of an element to Hex 7F7E2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7E2D }
```

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

```
.background{ background-color:#7F7E2D }
```

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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