

Converting Colors

Hex(7D7C3F)

Have a look what the booklet for
Hex(7D7C3F) contains.

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Color

Hex(7D7C3F)

Conversions

Conversions Part 1

Format	Color
Hex	7D7C3F
RGB	125, 124, 63
RGB Percent	49%, 49%, 25%
CMY	0.5098, 0.5137, 0.7529
CMYK	0.00, 0.01, 0.50, 0.51
HSL	59°, 33%, 37%
HSV	59°, 50%, 49%
XYZ	16.5623, 19.1342, 7.5230
YIQ	117.3450, 20.1770, -18.7590

Conversions

Conversions Part 2

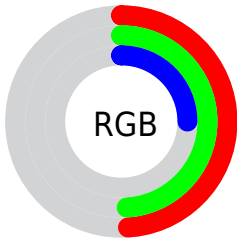
Format	Color
RYB	64, 125, 63
Decimal	8223807
CIELab	50.84, -8.85, 33.18
CIELCh	51, 34.339, 104.928
Yxy	19.1342, 0.3832, 0.4427
Android (android.graphics.Color)	4286413887 (0xFF7D7C3F)
YUV	117.3450, -26.7921, 6.7134
Hunter-Lab	43.7426, -8.9640, 20.4230

Details

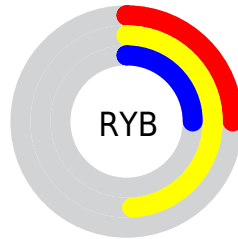
The Hex color **7D7C3F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F407D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B3B070**, and **4A4B10** is the 20% darker color. If you saturate the color by 10%, you get **7D7C33**, and if you desaturate by 10%, it is **7D7C4C**.

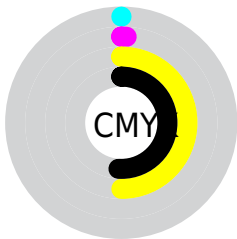
Distribution



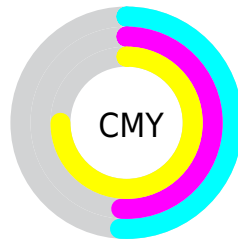
- Red (49%)
- Green (49%)
- Blue (25%)



- Red (25%)
- Yellow (49%)
- Blue (25%)



- Cyan (0%)
- Magenta (1%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7C3F 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 7D7C3F by changing the saturation by 10% instead.

 7D7C3F

 7D7C3F

FFFFFF

 636328

 B3B070

 4A4B10

 CFCC8A

 333500

 ECE8A5

 1B2000

 FFFFC0

 000600

 FFFFDC

 000000

 FFFFF9

 7D7C3F

 7D7C3F

 7D7C33

 7D7C4C

 7D7C26

 7D7C58

 7D7B1A

 7D7D65

 7D7B0D

 7D7D71

 7D7B01

 7D7D7E

 7D7B00

 7D7D8A

 7D7D97

 7D7EA3

 7D7EB0

Harmonies

Analogous

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



987240



7D7C3F



5C834E

Triad

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



7D7C3F



0086A2



A86389

Complementary

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



7D7C3F



3F407D

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.



8E6CA3



7D7C3F



2780B1

Square

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



7D7C3F



008887



6577B2



B1626B

Rectangle

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



7D7C3F



42865F



6577B2



A26692

Sweetspot

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



7D7C3F



A3A38B



7D3F40



525143



D1D1D1



525252

Same Dimension

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



7D7C3F



A3A241



5F7D3F



404039



807D00



000000

Inverse Universe

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



3F407D



4143A3



5D3F7D



393940



000280



000000

Previews

White Background



This preview shows how the Hex color 7D7C3F looks on a white background.

Color Contrast Check

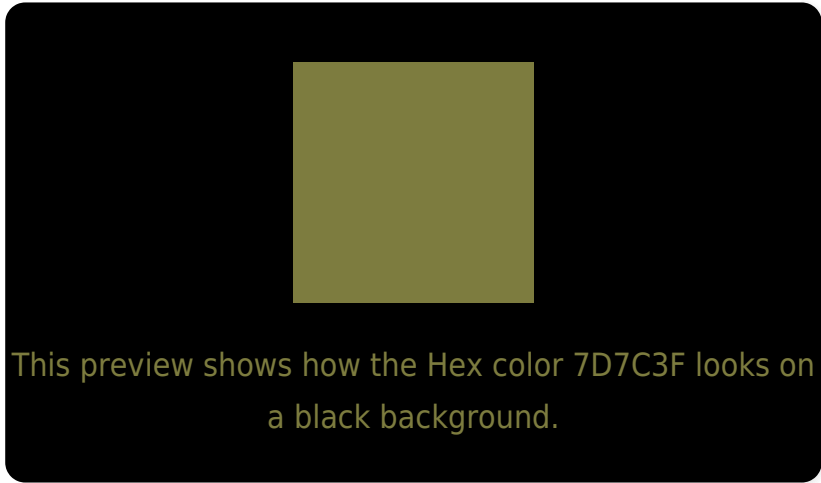
Large Text (above 18pt) WCAG AA ✓ Pass

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

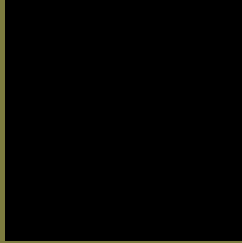
Any Text WCAG AA ✓ Pass

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 7D7C3F Background



This preview shows how black text looks on a background with the Hex color 7D7C3F.



This preview shows how white text looks on a background with the Hex color 7D7C3F.

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
7D7C3F

Protanopia
86793E

Deuteranopia
947341



Tritanopia
84757E

Trichromacy



Original Color
7D7C3F

Protanomaly
837A3E

Deuteranomaly
8C7640

Tritanomaly
817867

Monochromacy



Original Color
7D7C3F

Achromatopsia
757575

Achromatomaly
787861

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7C3F 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 #7D7C3F looks like.

```
.text, #text, p{  
    color:#7D7C3F  
}
```

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 #7D7C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7C3F
}
```

Border

The CSS property to change the border of an element to Hex 7D7C3F 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
#7D7C3F }
```

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

```
.border{ border-color:#7D7C3F }
```

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

Here you see how a box with a 4 pixel #7D7C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7C3F; -webkit-box-shadow:4px 4px  
4px 4px #7D7C3F; box-shadow:4px 4px 4px  
4px #7D7C3F }
```

Background

The CSS property to change the background color of an element to Hex 7D7C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7C3F }
```

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

```
.background{ background-color:#7D7C3F }
```

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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