

Converting Colors

Hex(807D3D)

Have a look what the booklet for
Hex(807D3D) contains.

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Color

Hex(807D3D)

Conversions

Conversions Part 1	
Format	Color
Hex	807D3D
RGB	128, 125, 61
RGB Percent	50%, 49%, 24%
CMY	0.4980, 0.5098, 0.7608
CMYK	0.00, 0.02, 0.52, 0.50
HSL	57°, 35%, 37%
HSV	57°, 52%, 50%
XYZ	17.0780, 19.5933, 7.2967
YIQ	118.6010, 22.3320, -19.2680

Conversions

Conversions Part 2

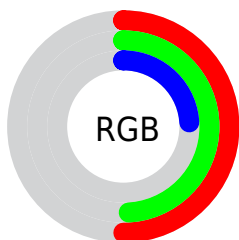
Format	Color
RYB	64, 128, 61
Decimal	8420669
CIELab	51.37, -8.26, 34.93
CIELCh	51, 35.890, 103.311
Yxy	19.5933, 0.3884, 0.4456
Android (android.graphics.Color)	4286610749 (0xFF807D3D)
YUV	118.6010, -28.3973, 8.2429
Hunter-Lab	44.2644, -8.5941, 21.2115

Details

The Hex color **807D3D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D4080**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B6B16E**, and **4D4C0D** is the 20% darker color. If you saturate the color by 10%, you get **807C30**, and if you desaturate by 10%, it is **807E4A**.

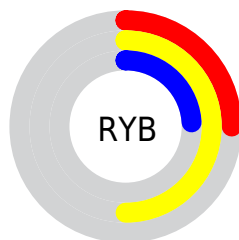
Distribution



Red (50%)

Green (49%)

Blue (24%)



Red (25%)

Yellow (50%)

Blue (24%)

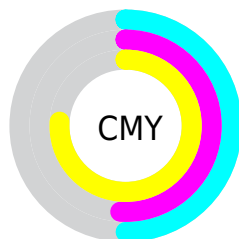


Cyan (0%)

Magenta (2%)

Yellow (52%)

Black (50%)



Cyan (50%)

Magenta (51%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807D3D 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 807D3D by changing the saturation by 10% instead.

 807D3D

FFFFFF

 B6B16E

 D2CD88

 EFE9A3

 FFFFBE

 FFFFDA

 FFFFF7

 807D3D

 666425

 4D4C0D

 353600

 1D2100

 000900

 000000

 807D3D

 807C30

 807D3D

 807E4A

 807C23

 807E57

 807B17

 807F63

 807B0A

 807F70

 807A00

 80807D

 80808A

 808197

 8082A3

 8082B0

Harmonies

Analogous

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



9C733F



807D3D



5E854C

Triad

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



807D3D



0088A4



AB648D

Complementary

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



807D3D



3D4080

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.



8F6DA7



807D3D



1782B5

Square

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



807D3D



008A87



6279B6



B5626E

Rectangle

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



807D3D



43885E



6279B6



A36697

Sweetspot

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



807D3D



A6A58B



803D40



545344



D4D4D4



545454

Same Dimension

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



807D3D



A6A13D



62803D



403F39



807A00



000000

Inverse Universe

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



3D4080



3D42A6



5B3D80



393A40



000680



000000

Previews

White Background



This preview shows how the Hex color 807D3D looks on a white background.

Color Contrast Check

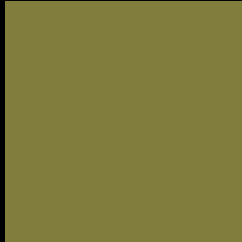
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 807D3D looks on a 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 807D3D Background



This preview shows how black text looks on a background with the Hex color 807D3D.



This preview shows how white text looks on a background with the Hex color 807D3D.

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

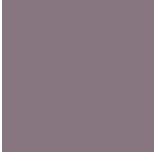
807D3D

Protanopia

877B3C

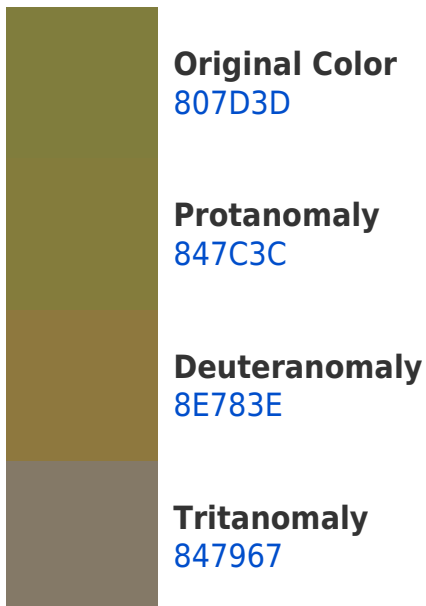
Deuteranopia

96753F

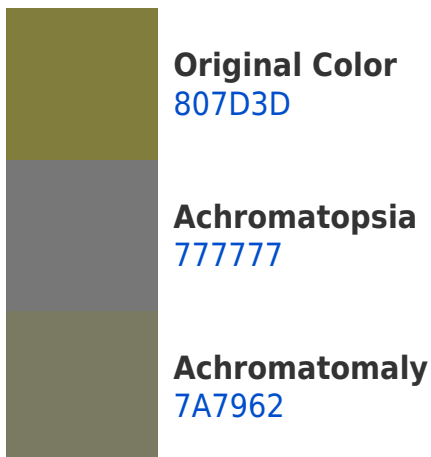


Tritanopia
87767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 807D3D 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 #807D3D looks like.

```
.text, #text, p{  
    color:#807D3D  
}
```

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 #807D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807D3D
}
```

Border

The CSS property to change the border of an element to Hex 807D3D 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
#807D3D }
```

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

```
.border{ border-color:#807D3D }
```

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

Here you see how a box with a 4 pixel #807D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807D3D; -webkit-box-shadow:4px 4px  
4px 4px #807D3D; box-shadow:4px 4px 4px  
4px #807D3D }
```

Background

The CSS property to change the background color of an element to Hex 807D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807D3D }
```

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

```
.background{ background-color:#807D3D }
```

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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