

Converting Colors

Hex(797049)

Have a look what the booklet for
Hex(797049) contains.

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Color

Hex(797049)

Conversions

Conversions Part 1

Format	Color
Hex	797049
RGB	121, 112, 73
RGB Percent	47%, 44%, 29%
CMY	0.5255, 0.5608, 0.7137
CMYK	0.00, 0.07, 0.40, 0.53
HSL	49°, 25%, 38%
HSV	49°, 40%, 47%
XYZ	14.8819, 16.1343, 8.6332
YIQ	110.2450, 17.8830, -10.2210

Conversions

Conversions Part 2

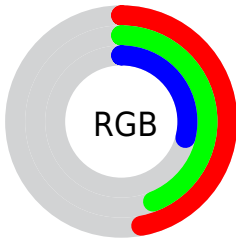
Format	Color
RYB	84, 121, 73
Decimal	7958601
CIELab	47.15, -2.71, 22.96
CIElCh	47, 23.118, 96.729
Yxy	16.1343, 0.3753, 0.4069
Android (android.graphics.Color)	4286148681 (0xFF797049)
YUV	110.2450, -18.3618, 9.4321
Hunter-Lab	40.1676, -4.1597, 15.3741

Details

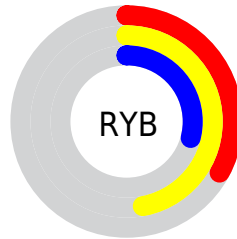
The Hex color **797049** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **495279**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **AEA47A**, and **47401C** is the 20% darker color. If you saturate the color by 10%, you get **796E3D**, and if you desaturate by 10%, it is **797255**.

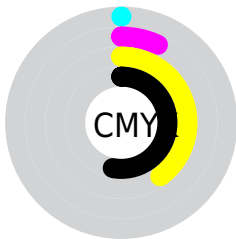
Distribution



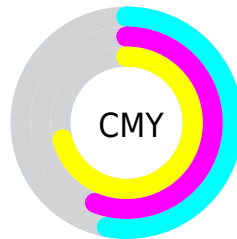
- Red (47%)
- Green (44%)
- Blue (29%)



- Red (33%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (7%)
- Yellow (40%)
- Black (53%)



- Cyan (53%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797049 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 797049 by changing the saturation by 10% instead.

 797049

 797049

FFFFFF

 605832

 AEA47A

 47401C

 CABF94

 302B04

 E6DAAF

 1A1600

 FFF7CA

 000000

 FFFFE7

 797049

 797049

 796E3D

 797255

 796B31

 797561

 796925

 79776D

 796719

 797979

 79650C

 797B85

 796200

 797E92

 79809E

 7982AA

 7984B6

Harmonies

Analogous

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



8A694D



797049



647650

Triad

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



797049



2F7986



8C6380

Complementary

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



797049



495279

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.



78698F



797049



407693

Square

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



797049



387B74



5D7096



96616C

Rectangle

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



797049



55785A



5D7096



876585

Sweetspot

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



797049



9E9B8B



794953



4F4D44



CFCFCF



4F4F4F

Same Dimension

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



797049



9E9052



6B7949



3D3C37



7D6600



FCCD00

Inverse Universe

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



495279



52609E



574979



37383D



00177D



002FFC

Previews

White Background



This preview shows how the Hex color 797049 looks on a white background.

Color Contrast Check

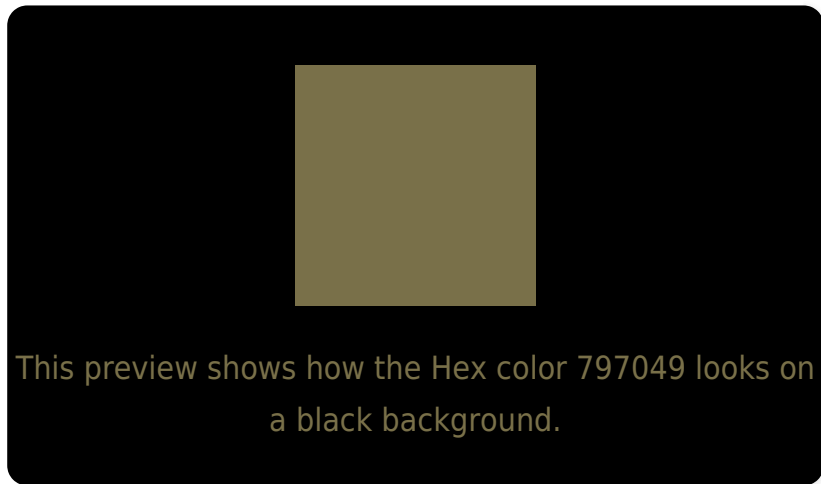
Large Text (above 18pt) WCAG AA ✓ Pass

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

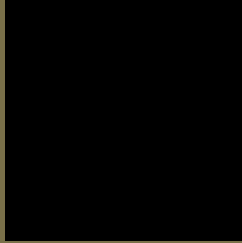
Any Text WCAG AA × Fail

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 797049 Background



This preview shows how black text looks on a background with the Hex color 797049.



This preview shows how white text looks on a background with the Hex color 797049.

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
797049

Protanopia
7A7049

Deuteranopia
866B4A



Tritanopia
7E6B73

Trichromacy



Original Color
797049

Protanomaly
7A7049

Deuteranomaly
816D4A

Tritanomaly
7C6D64

Monochromacy



Original Color
797049

Achromatopsia
6E6E6E

Achromatomaly
726F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 797049 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 #797049 looks like.

```
.text, #text, p{  
    color:#797049  
}
```

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 #797049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797049
}
```

Border

The CSS property to change the border of an element to Hex 797049 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
#797049 }
```

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

```
.border{ border-color:#797049 }
```

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

Here you see how a box with a 4 pixel #797049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797049; -webkit-box-shadow:4px 4px  
4px 4px #797049; box-shadow:4px 4px 4px  
4px #797049 }
```

Background

The CSS property to change the background color of an element to Hex 797049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797049 }
```

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

```
.background{ background-color:#797049 }
```

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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