

Converting Colors

Hex(796445)

Have a look what the booklet for
Hex(796445) contains.

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Color

Hex(796445)

Conversions

Conversions Part 1

Format	Color
Hex	796445
RGB	121, 100, 69
RGB Percent	47%, 39%, 27%
CMY	0.5255, 0.6078, 0.7294
CMYK	0.00, 0.17, 0.43, 0.53
HSL	36°, 27%, 37%
HSV	36°, 43%, 47%
XYZ	13.5165, 13.6090, 7.5446
YIQ	102.7450, 22.4670, -5.1890

Conversions

Conversions Part 2

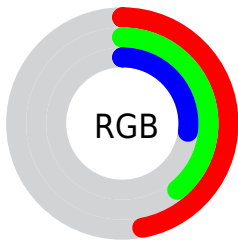
Format	Color
RYB	104, 121, 69
Decimal	7955525
CIELab	43.67, 3.80, 20.73
CIELCh	44, 21.072, 79.616
Yxy	13.6090, 0.3899, 0.3925
Android (android.graphics.Color)	4286145605 (0xFF796445)
YUV	102.7450, -16.6363, 16.0096
Hunter-Lab	36.8903, 0.8438, 13.6975

Details

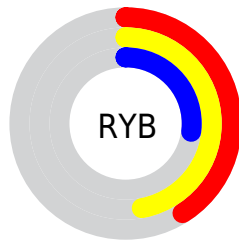
The Hex color **796445** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **455A79**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AE9776**, and **473619** is the 20% darker color. If you saturate the color by 10%, you get **795F39**, and if you desaturate by 10%, it is **796951**.

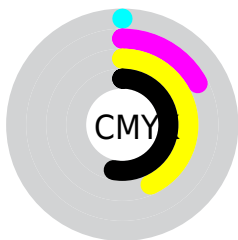
Distribution



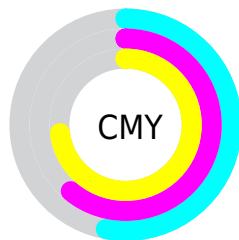
- Red (47%)
- Green (39%)
- Blue (27%)



- Red (41%)
- Yellow (47%)
- Blue (27%)



- Cyan (0%)
- Magenta (17%)
- Yellow (43%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796445 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 796445 by changing the saturation by 10% instead.

■ 796445

■ 796445

FFFFFF

■ 5F4C2E

■ AE9776

■ 473619

■ CAB18F

■ 302000

■ E7CDAA

■ 180A00

■ FFE9C5

■ 000000

■ FFFFE1

FFFFFFE

■ 796445

■ 796445

■ 795F39

■ 796951

 795A2D

 796E5D

 795521

 797369

 795015

 797875

 794C08

 797C81

 794800

 79818E

 79869A

 798BA6

 7990B2

Harmonies

Analogous

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



855E4D



796445



686A46

Triad

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



796445



307172



775F7E

Complementary

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



796445



455A79

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.



616588



796445



336F81

Square

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



796445



407060



476B89



865B6E

Rectangle

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



796445



5B6D4C



476B89



716182

Sweetspot

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



796445



9E968A



79455B



4F4A42



CFCFCF



4F4F4F

Same Dimension

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



796445



9E7D4C



757945



3D3B37



7D4A00



FC9600

Inverse Universe

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



455A79



4C6D9E



494579



373A3D



00327D



0066FC

Previews

White Background



This preview shows how the Hex color 796445 looks on a white background.

Color Contrast Check

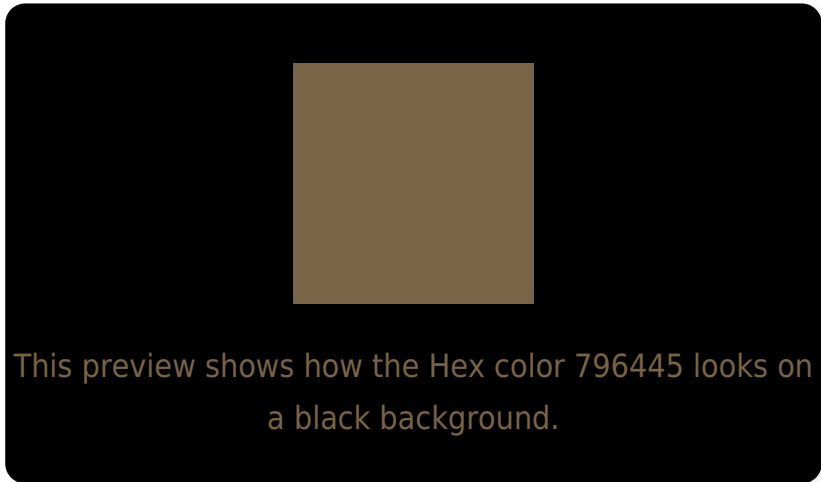
Large Text (above 18pt) WCAG AA ✓ Pass

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

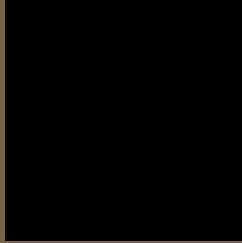
Any Text WCAG AA × Fail

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 796445 Background



This preview shows how black text looks on a background with the Hex color 796445.



This preview shows how white text looks on a background with the Hex color 796445.

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
796445

Protanopia
706746

Deuteranopia
7C6345



Tritanopia
7C6067

Trichromacy



Original Color
796445

Protanomaly
736646

Deuteranomaly
7B6345

Tritanomaly
7B615B

Monochromacy



Original Color
796445

Achromatopsia
676767

Achromatomaly
6E665B

CSS Examples

Text

The CSS property to change the color of the text to Hex 796445 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 #796445 looks like.

```
.text, #text, p{  
    color:#796445  
}
```

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 #796445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796445
}
```

Border

The CSS property to change the border of an element to Hex 796445 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
#796445 }
```

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

```
.border{ border-color:#796445 }
```

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

Here you see how a box with a 4 pixel #796445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796445; -webkit-box-shadow:4px 4px  
4px 4px #796445; box-shadow:4px 4px 4px  
4px #796445 }
```

Background

The CSS property to change the background color of an element to Hex 796445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796445 }
```

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

```
.background{ background-color:#796445 }
```

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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