

Converting Colors

Hex(799756)

Have a look what the booklet for
Hex(799756) contains.

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Color

Hex(799756)

Conversions

Conversions Part 1

Format	Color
Hex	799756
RGB	121, 151, 86
RGB Percent	47%, 59%, 34%
CMY	0.5255, 0.4078, 0.6627
CMYK	0.20, 0.00, 0.43, 0.41
HSL	88°, 27%, 46%
HSV	88°, 43%, 59%
XYZ	20.6315, 26.8701, 12.9031
YIQ	134.6200, 2.9850, -26.5750

Conversions

Conversions Part 2

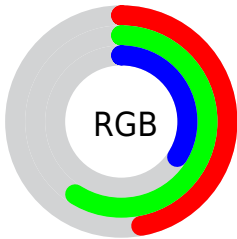
Format	Color
R_{YB}	86, 151, 116
Decimal	7968598
CIE Lab	58.85, -22.15, 30.82
CIE LCh	59, 37.957, 125.707
Yxy	26.8701, 0.3416, 0.4448
Android (android.graphics.Color)	4286158678 (0xFF799756)
YUV	134.6200, -23.9697, -11.9447
Hunter-Lab	51.8363, -19.6684, 21.5269

Details

The Hex color **799756** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **745697**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **AECD89**, and **476427** is the 20% darker color. If you saturate the color by 10%, you get **729747**, and if you desaturate by 10%, it is **809765**.

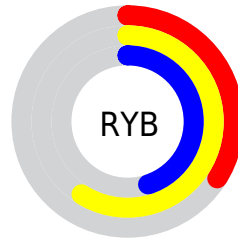
Distribution



Red (47%)

Green (59%)

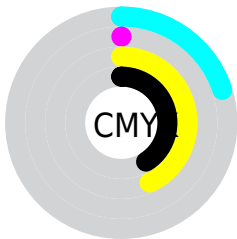
Blue (34%)



Red (34%)

Yellow (59%)

Blue (45%)

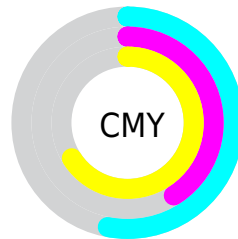


Cyan (20%)

Magenta (0%)

Yellow (43%)

Black (41%)



Cyan (53%)

Magenta (41%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 799756 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 799756 by changing the saturation by 10% instead.



799756



799756

FFFFFF



5F7D3E



AECD89



476427



CAEAA3



2F4C0F



E7FFBF



193500



FFFFDB



002000



FFFFF7



000000



799756



799756



729747



809765



6B9738



879774

■ 649729

■ 8E9783

■ 5D971A

■ 959792

■ 56970B

■ 9C97A2

■ 519700

■ A397B1

■ AA97C0

■ B197CF

■ B897DE

Harmonies

Analogous

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



9C8E4A



799756



4E9D71

Triad

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



799756



0998CA



CC7388

Complementary

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



799756



745697

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.



BC77AA



799756



658FD0

Square

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



799756



009EB3



9983C4



CA7768

Rectangle

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



799756



269F87



9983C4



C97394

Sweetspot

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



799756



B9C4AB



977356



5C6354



E3E3E3



636363

Same Dimension

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



799756



95C45E



599756



494D45



4C8C00



070D00

Inverse Universe

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



745697



8D5EC4



945697



48454D



41008C



06000D

Previews

White Background



This preview shows how the Hex color 799756 looks on a white background.

Color Contrast Check

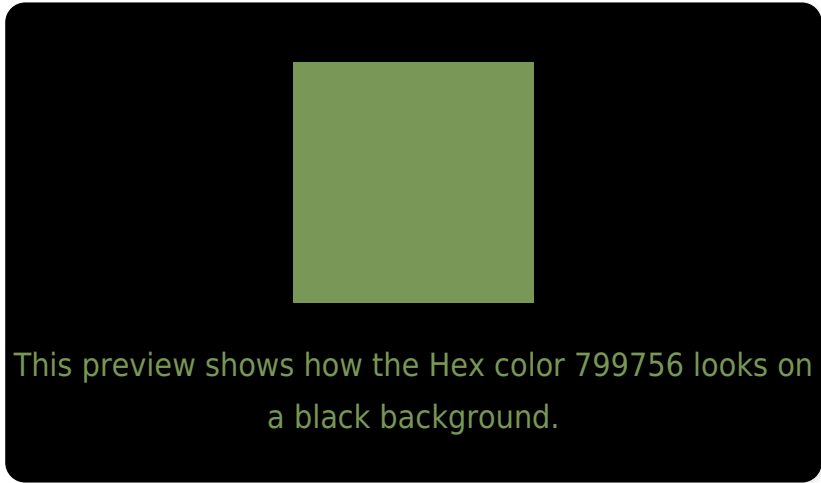
Large Text (above 18pt) WCAG AA ✓ Pass

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 799756 Background



This preview shows how black text looks on a background with the Hex color 799756.



This preview shows how white text looks on a background with the Hex color 799756.

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](#).

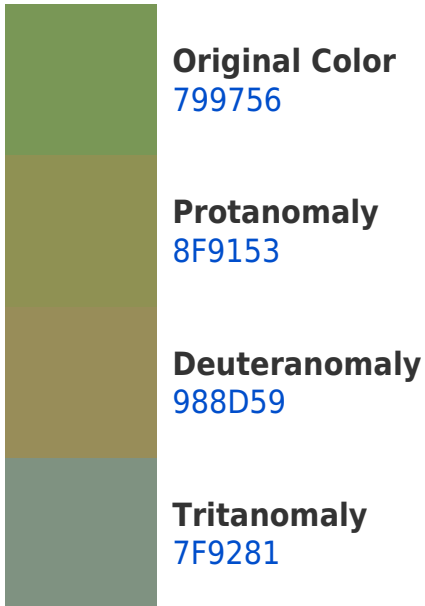
Dichromacy



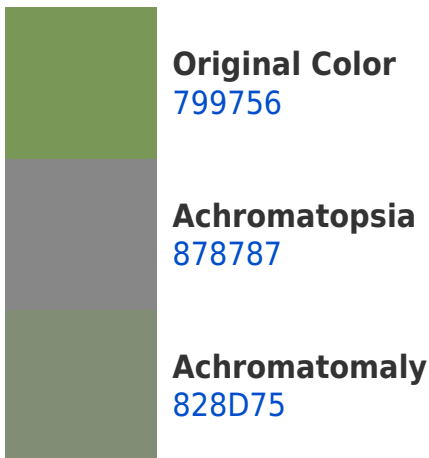


Tritanopia
838F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 799756 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 #799756 looks like.

```
.text, #text, p{  
    color:#799756  
}
```

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 #799756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #799756
}
```

Border

The CSS property to change the border of an element to Hex 799756 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
#799756 }
```

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

```
.border{ border-color:#799756 }
```

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

Here you see how a box with a 4 pixel #799756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #799756; -webkit-box-shadow:4px 4px  
4px 4px #799756; box-shadow:4px 4px 4px  
4px #799756 }
```

Background

The CSS property to change the background color of an element to Hex 799756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#799756 }
```

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

```
.background{ background-color:#799756 }
```

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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