

Converting Colors

Hex(796779)

Have a look what the booklet for
Hex(796779) contains.

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Color

Hex(796779)

Conversions

Conversions Part 1

Format	Color
Hex	796779
RGB	121, 103, 121
RGB Percent	47%, 40%, 47%
CMY	0.5255, 0.5961, 0.5255
CMYK	0.00, 0.15, 0.00, 0.53
HSL	300°, 8%, 44%
HSV	300°, 15%, 47%
XYZ	16.1866, 15.1459, 20.1595
YIQ	110.4340, 4.9500, 9.4140

Conversions

Conversions Part 2

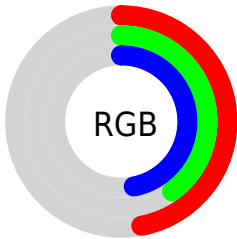
Format	Color
R_{YB}	121, 103, 121
Decimal	7956345
CIE Lab	45.83, 10.62, -7.38
CIE LCh	46, 12.936, 325.206
Yxy	15.1459, 0.3144, 0.2941
Android (android.graphics.Color)	4286146425 (0xFF796779)
YUV	110.4340, 5.2090, 9.2664
Hunter-Lab	38.9178, 6.1353, -3.4699

Details

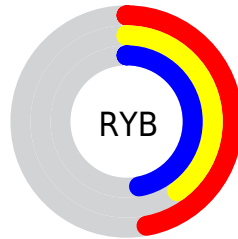
The Hex color **796779** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677967**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **AD9AAD**, and **483848** is the 20% darker color. If you saturate the color by 10%, you get **795B79**, and if you desaturate by 10%, it is **797379**.

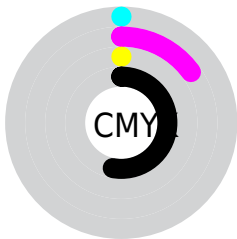
Distribution



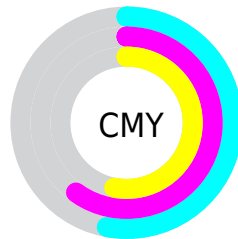
- Red (47%)
- Green (40%)
- Blue (47%)



- Red (47%)
- Yellow (40%)
- Blue (47%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796779 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 796779 by changing the saturation by 10% instead.

■ 796779

■ 796779

FFFFFF

■ 604F60

■ AD9AAD

■ 483848

■ C9B5C9

■ 322232

■ E5D1E5

■ 1D0D1D

■ FFEDFF

■ 000000

■ 796779

■ 796779

■ 795B79

■ 797379

■ 794F79

■ 797F79

■ 794379

■ 798B79

■ 793779

■ 799779

■ 792B79

■ 79A379

■ 791E79

■ 79B079

■ 791279

■ 79BC79

■ 790679

■ 79C879

■ 790079

■ 79D479

Harmonies

Analogous

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



6C6A80



796779



81656F

Triad

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



796779



776B57



507375

Complementary

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



796779



677967

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.



54736A



796779



6B6F59

Square

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



796779



7F685B



5F7160



53717E

Rectangle

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



796779



836567



5F7160



507372

Sweetspot

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



796779



9E989E



676779



4F4B4F



CFCFCF



4F4F4F

Same Dimension

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



796779



9E829E



796770



3D373D



7D007D



FC00FC

Inverse Universe

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



796779



9E829E



677970



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 796779 looks on a white background.

Color Contrast Check

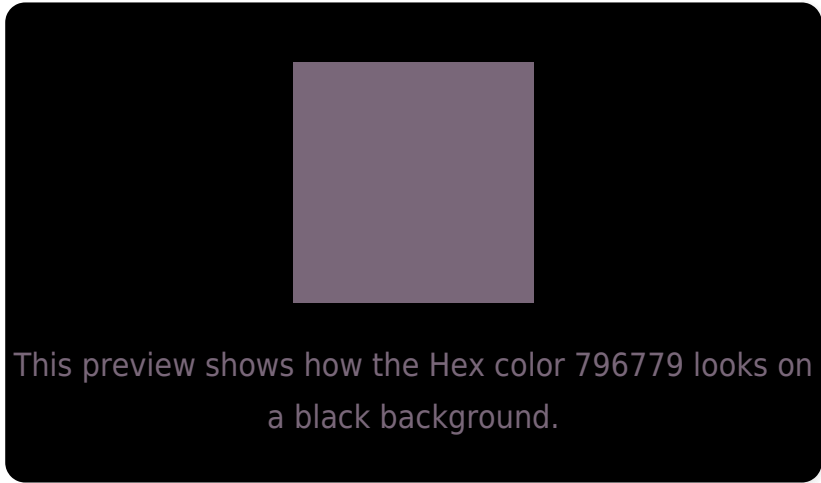
Large Text (above 18pt) WCAG AA ✓ Pass

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

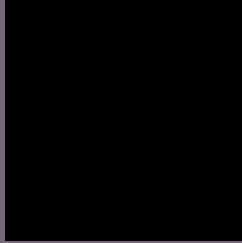
Any Text WCAG AA × Fail

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 796779 Background



This preview shows how black text looks on a background with the Hex color 796779.



This preview shows how white text looks on a background with the Hex color 796779.

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
796779

Protanopia
6A6C7C

Deuteranopia
726A78



Tritanopia
786871

Trichromacy



Original Color
796779

Protanomaly
6F6A7B

Deuteranomaly
756978

Tritanomaly
786874

Monochromacy



Original Color
796779

Achromatopsia
6E6E6E

Achromatomaly
726B72

CSS Examples

Text

The CSS property to change the color of the text to Hex 796779 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 #796779 looks like.

```
.text, #text, p{  
    color:#796779  
}
```

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 #796779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796779  
}
```

Border

The CSS property to change the border of an element to Hex 796779 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".

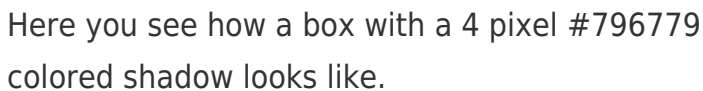
```
.border, #border, table{ border:4px solid  
#796779 }
```

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

```
.border{ border-color:#796779 }
```

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

Here you see how a box with a 4 pixel #796779 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796779; -webkit-box-shadow:4px 4px  
4px 4px #796779; box-shadow:4px 4px 4px  
4px #796779 }
```

Background

The CSS property to change the background color of an element to Hex 796779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796779 }
```

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

```
.background{ background-color:#796779 }
```

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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