

Converting Colors

Hex(797179)

Have a look what the booklet for
Hex(797179) contains.

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Color

Hex(797179)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 797179 |
| RGB | 121, 113, 121 |
| RGB Percent | 47%, 44%, 47% |
| CMY | 0.5255, 0.5569, 0.5255 |
| CMYK | 0.00, 0.07, 0.00, 0.53 |
| HSL | 300°, 3%, 46% |
| HSV | 300°, 7%, 47% |
| XYZ | 17.2415, 17.2557, 20.5111 |
| YIQ | 116.3040, 2.2000, 4.1840 |

Conversions

Conversions Part 2

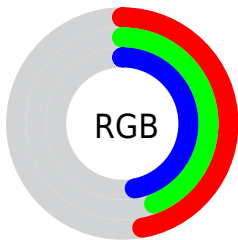
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 121, 113, 121 |
| Decimal | 7958905 |
| CIE Lab | 48.58, 4.68, -3.30 |
| CIE LCh | 49, 5.725, 324.756 |
| Yxy | 17.2557, 0.3134, 0.3137 |
| Android (android.graphics.Color) | 4286148985 (0xFF797179) |
| YUV | 116.3040, 2.3151, 4.1184 |
| Hunter-Lab | 41.5400, 1.3929, -0.1976 |

Details

The Hex color **797179** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717971**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **ADA5AD**, and **484149** is the 20% darker color. If you saturate the color by 10%, you get **796579**, and if you desaturate by 10%, it is **797D79**.

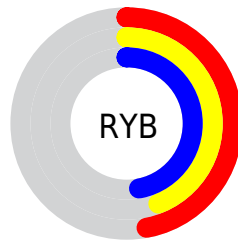
Distribution



Red (47%)

Green (44%)

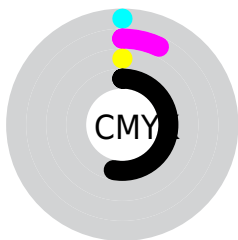
Blue (47%)



Red (47%)

Yellow (44%)

Blue (47%)

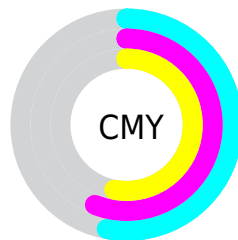


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797179 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 797179 by changing the saturation by 10% instead.

■ 797179

■ 797179

FFFFFF

■ 605960

■ ADA5AD

■ 484149

■ C9C0C9

■ 322B32

■ E5DCE5

■ 1D171D

■ FFF8FF

■ 000002

■ 000000

■ 797179

■ 797179

■ 796579

■ 797D79

■ 795979

■ 798979

794D79

799579

794179

79A179

793479

79AD79

792879

79BA79

791C79

79C679

791079

79D279

790479

79DE79

Harmonies

Analogous

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



73727C



797179



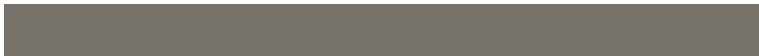
7D7074

Triad

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



797179



78736A



687677

Complementary

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



797179



717971

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.



697672



797179



73746B

Square

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



797179



7C716C



6D766E



69757B

Rectangle

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



797179



7E7071



6D766E



687676

Sweetspot

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



797179



9E9B9E



717179



4F4D4F



CFCFCF



4F4F4F

Same Dimension

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



797179



9E919E



797175



3D373D



7D007D



FC00FC

Inverse Universe

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



797179



9E919E



717975



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 797179 looks on a white background.

Color Contrast Check

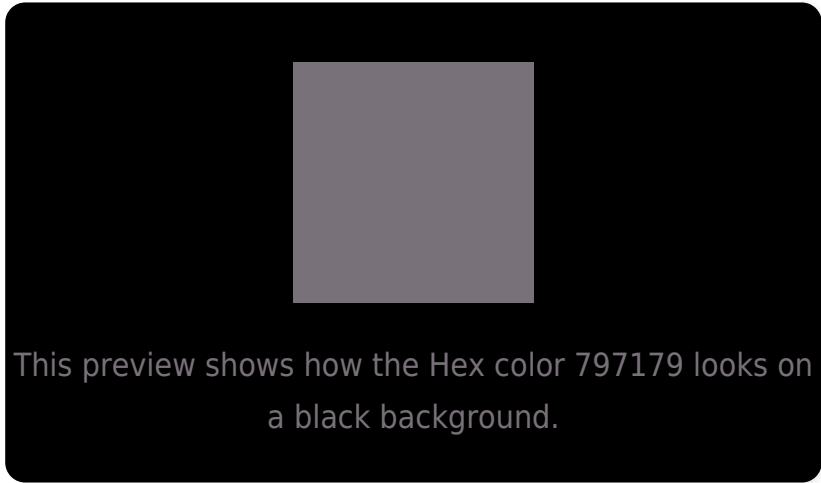
Large Text (above 18pt) WCAG AA ✓ Pass

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

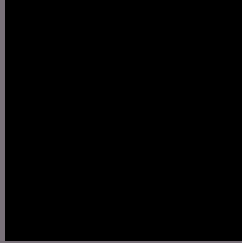
Any Text WCAG AA × Fail

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 797179 Background



This preview shows how black text looks on a background with the Hex color 797179.



This preview shows how white text looks on a background with the Hex color 797179.

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

797179

Protanopia

74737A

Deuteranopia

7C7079



Tritanopia
79717A

Trichromacy



Original Color

797179

Protanomaly

76727A

Deuteranomaly

7B7079

Tritanomaly

79717A

Monochromacy



Original Color

797179

Achromatopsia

747474

Achromatomaly

767376

CSS Examples

Text

The CSS property to change the color of the text to Hex 797179 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 #797179 looks like.

```
.text, #text, p{  
    color:#797179  
}
```

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 #797179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797179
}
```

Border

The CSS property to change the border of an element to Hex 797179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

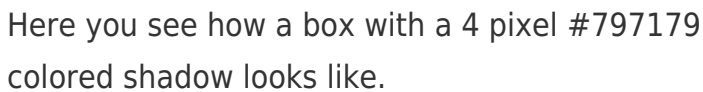
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#797179 }
```

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

```
.border{ border-color:#797179 }
```

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



Here you see how a box with a 4 pixel #797179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797179; -webkit-box-shadow:4px 4px  
4px 4px #797179; box-shadow:4px 4px 4px  
4px #797179 }
```

Background

The CSS property to change the background color of an element to Hex 797179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797179 }
```

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

```
.background{ background-color:#797179 }
```

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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