

Converting Colors

Hex(797879)

Have a look what the booklet for
Hex(797879) contains.

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Color

Hex(797879)

Conversions

Conversions Part 1

Format	Color
Hex	797879
RGB	121, 120, 121
RGB Percent	47%, 47%, 47%
CMY	0.5255, 0.5294, 0.5255
CMYK	0.00, 0.01, 0.00, 0.53
HSL	300°, 0%, 47%
HSV	300°, 1%, 47%
XYZ	18.0528, 18.8784, 20.7816
YIQ	120.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

Format	Color
R_{YB}	121, 120, 121
Decimal	7960697
CIE Lab	50.54, 0.58, -0.42
CIE LCh	51, 0.718, 324.237
Yxy	18.8784, 0.3128, 0.3271
Android (android.graphics.Color)	4286150777 (0xFF797879)
YUV	120.4130, 0.2894, 0.5148
Hunter-Lab	43.4492, -1.8708, 2.0563

Details

The Hex color **797879** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **787978**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **ADACAD**, and **494849** is the 20% darker color. If you saturate the color by 10%, you get **796C79**, and if you desaturate by 10%, it is **798479**.

Distribution



Red (47%)

Green (47%)

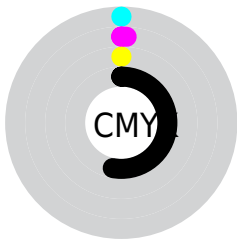
Blue (47%)



Red (47%)

Yellow (47%)

Blue (47%)



Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797879 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 797879 by changing the saturation by 10% instead.



797879



797879

FFFFFF



605F60



ADACAD



494849



C9C8C9



323132



E5E4E5



1D1C1D



030203



000000



797879



797879



796C79



798479



796079



799079

795479

799C79

794879

79A879

793B79

79B479

792F79

79C179

792379

79CD79

791779

79D979

790B79

79E579

Harmonies

Analogous

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



787879



797879



7A7878

Triad

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



797879



797877



777979

Complementary

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



797879



787978

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.



777978



797879



787877

Square

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



797879



797877



787978



777979

Rectangle

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



797879



7A7878



787978



777979

Sweetspot

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



797879



9E9E9E



787879



4F4F4F



CFCFCF

Same Dimension

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



797879



9E9D9E



797878



3D3D3D



7D007D



FC00FC

Inverse Universe

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



797879



9E9D9E



787978



3D3D3D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 797879 looks on a white background.

Color Contrast Check

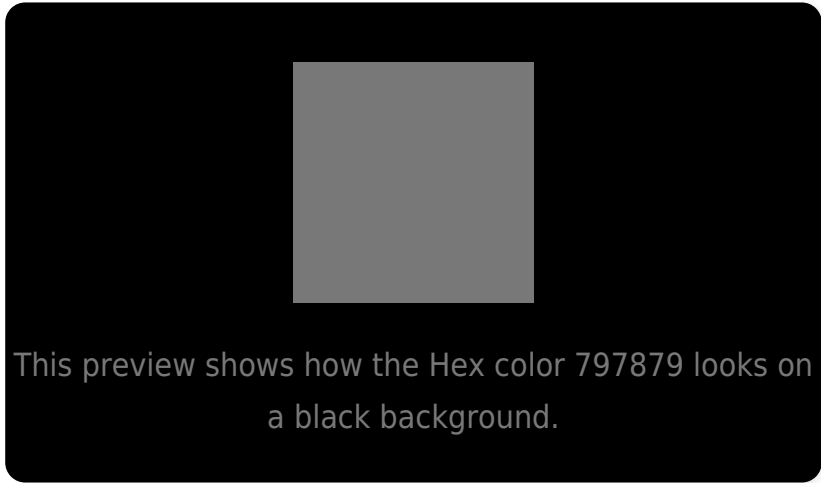
Large Text (above 18pt) WCAG AA ✓ Pass

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

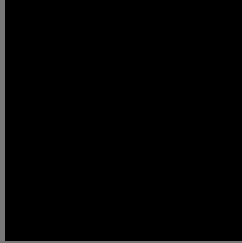
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

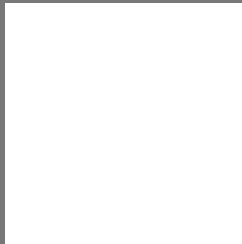
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 797879 Background



This preview shows how black text looks on a background with the Hex color 797879.



This preview shows how white text looks on a background with the Hex color 797879.

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

797879

Protanopia

7A7879

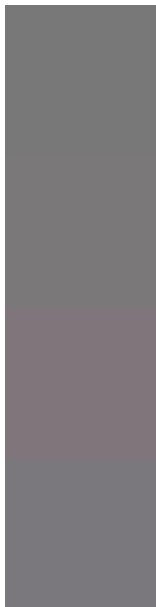
Deuteranopia

83747A



Tritanopia
7A7780

Trichromacy



Original Color

797879

Protanomaly

7A7879

Deuteranomaly

7F757A

Tritanomaly

7A777D

Monochromacy



Original Color

797879

Achromatopsia

787878

Achromatomaly

787878

CSS Examples

Text

The CSS property to change the color of the text to Hex 797879 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 #797879 looks like.

```
.text, #text, p{  
    color:#797879  
}
```

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 #797879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797879
}
```

Border

The CSS property to change the border of an element to Hex 797879 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
#797879 }
```

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

```
.border{ border-color:#797879 }
```

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

Here you see how a box with a 4 pixel #797879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797879; -webkit-box-shadow:4px 4px  
4px 4px #797879; box-shadow:4px 4px 4px  
4px #797879 }
```

Background

The CSS property to change the background color of an element to Hex 797879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797879 }
```

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

```
.background{ background-color:#797879 }
```

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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