

Converting Colors

Hex(785979)

Have a look what the booklet for
Hex(785979) contains.

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Color

Hex(785979)

Conversions

Conversions Part 1

Format	Color
Hex	785979
RGB	120, 89, 121
RGB Percent	47%, 35%, 47%
CMY	0.5294, 0.6510, 0.5255
CMYK	0.01, 0.26, 0.00, 0.53
HSL	298°, 15%, 41%
HSV	298°, 26%, 47%
XYZ	14.7693, 12.5183, 19.7270
YIQ	101.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

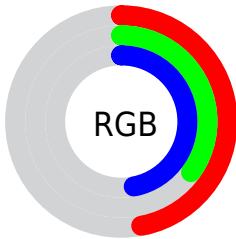
Format	Color
R_{YB}	120, 89, 121
Decimal	7887225
CIE _{Lab}	42.03, 18.69, -13.12
CIE _{LCh}	42, 22.833, 324.926
Yxy	12.5183, 0.3141, 0.2663
Android (android.graphics.Color)	4286077305 (0xFF785979)
YUV	101.9170, 9.4079, 15.8588
Hunter-Lab	35.3812, 12.5947, -8.2906

Details

The Hex color **785979** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5A7959**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AD8BAD**, and **472B48** is the 20% darker color. If you saturate the color by 10%, you get **784D79**, and if you desaturate by 10%, it is **786579**.

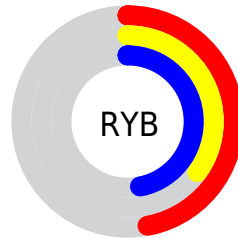
Distribution



Red (47%)

Green (35%)

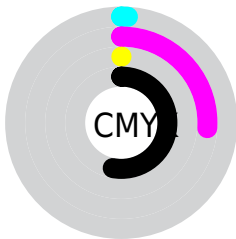
Blue (47%)



Red (47%)

Yellow (35%)

Blue (47%)

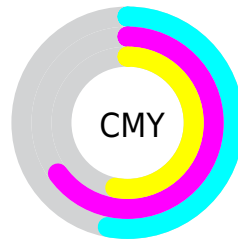


Cyan (1%)

Magenta (26%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785979 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 785979 by changing the saturation by 10% instead.



785979



785979

FFFFFF



5F4160



AD8BAD



472B48



C8A6C9



301632



E4C1E5



1D001D



FFDDFF



000000



FFFAFF



785979



785979



784D79



786579



774179



797179

■ 773579

■ 797D79

■ 762979

■ 7A8979

■ 761C79

■ 7A9579

■ 761079

■ 7AA279

■ 750479

■ 7BAE79

■ 750079

■ 7BBA79

■ 7BC679

Harmonies

Analogous

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



615F85



785979



855567

Triad

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



785979



73613E



216D72

Complementary

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



785979



5A7959

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.



336D5F



785979



606741

Square

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



785979



815B45



4A6B4D



296B81

Rectangle

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



785979



88555A



4A6B4D



266D6C

Sweetspot

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



785979



9E919E



595A79



4F474F



CFCFCF



4F4F4F

Same Dimension

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



785979



9D6C9E



79596A



3D373D



79007D



F500FC

Inverse Universe

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



79595A



9E6C6D



597968



3D3737



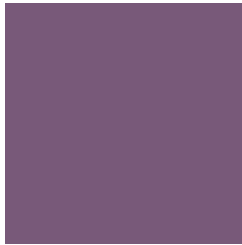
7D0004



FC0008

Previews

White Background



This preview shows how the Hex color 785979 looks on a white background.

Color Contrast Check

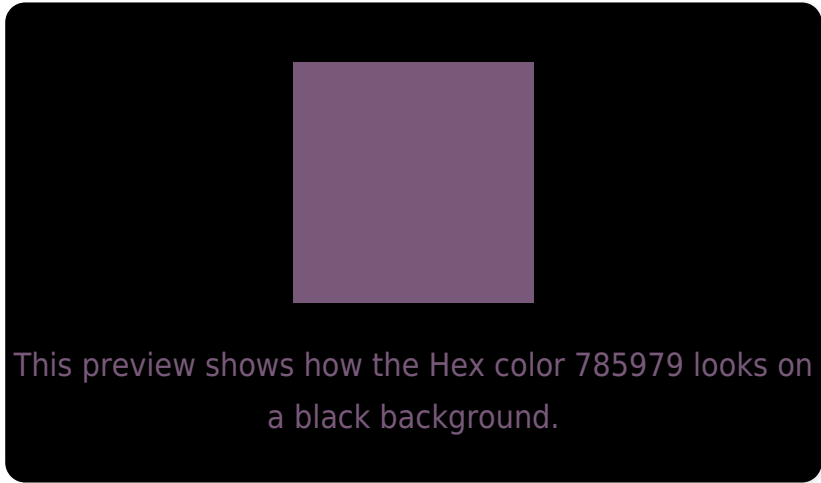
Large Text (above 18pt) WCAG AA ✓ Pass

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

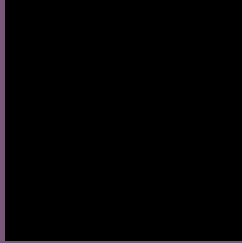
Any Text WCAG AA × Fail

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 785979 Background



This preview shows how black text looks on a background with the Hex color 785979.

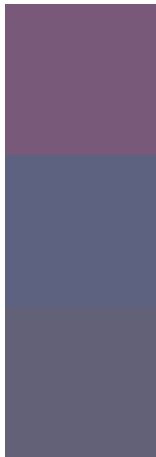


This preview shows how white text looks on a background with the Hex color 785979.

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
785979

Protanopia
5C6280

Deuteranopia
636177



Tritanopia
755D64

Trichromacy



Original Color
785979

Protanomaly
665F7D

Deuteranomaly
6B5E78

Tritanomaly
765C6C

Monochromacy



Original Color
785979

Achromatopsia
666666

Achromatomaly
6D616D

CSS Examples

Text

The CSS property to change the color of the text to Hex 785979 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 #785979 looks like.

```
.text, #text, p{  
    color:#785979  
}
```

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 #785979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785979
}
```

Border

The CSS property to change the border of an element to Hex 785979 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
#785979 }
```

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

```
.border{ border-color:#785979 }
```

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

Here you see how a box with a 4 pixel #785979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785979; -webkit-box-shadow:4px 4px  
4px 4px #785979; box-shadow:4px 4px 4px  
4px #785979 }
```

Background

The CSS property to change the background color of an element to Hex 785979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785979 }
```

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

```
.background{ background-color:#785979 }
```

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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