

Converting Colors

Hex(785780)

Have a look what the booklet for
Hex(785780) contains.

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Color

Hex(785780)

Conversions

Conversions Part 1

Format	Color
Hex	785780
RGB	120, 87, 128
RGB Percent	47%, 34%, 50%
CMY	0.5294, 0.6588, 0.4980
CMYK	0.06, 0.32, 0.00, 0.50
HSL	288°, 19%, 42%
HSV	288°, 32%, 50%
XYZ	15.0502, 12.3680, 22.0161
YIQ	101.5410, 6.5070, 19.7470

Conversions

Conversions Part 2

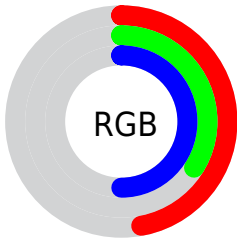
Format	Color
R_{YB}	120, 87, 128
Decimal	7886720
CIE _{Lab}	41.80, 21.39, -17.74
CIE _{LCh}	42, 27.787, 320.322
Yxy	12.3680, 0.3044, 0.2502
Android (android.graphics.Color)	4286076800 (0xFF785780)
YUV	101.5410, 13.0443, 16.1885
Hunter-Lab	35.1681, 14.8449, -12.4993

Details

The Hex color **785780** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F8057**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AD89B5**, and **47294F** is the 20% darker color. If you saturate the color by 10%, you get **764A80**, and if you desaturate by 10%, it is **7A6480**.

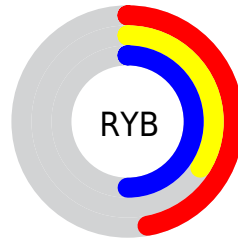
Distribution



Red (47%)

Green (34%)

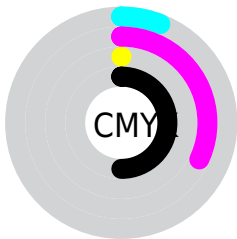
Blue (50%)



Red (47%)

Yellow (34%)

Blue (50%)

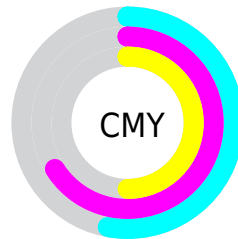


Cyan (6%)

Magenta (32%)

Yellow (0%)

Black (50%)



Cyan (53%)

Magenta (66%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785780 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 785780 by changing the saturation by 10% instead.

 785780

 785780

FFFFFF

 5F3F67

 AD89B5

 47294F

 C8A4D1

 301338

 E5BFED

 1D0022

 FFDBFF

 000009

 FFF7FF

 000000

 785780

 785780

 764A80

 7A6480

 733D80

 7D7180

713180

7F7D80

6E2480

828A80

6C1780

849780

690A80

87A480

670080

89B180

8CBD80

8ECA80

Harmonies

Analogous

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



5A5F8D



785780



8A516B

Triad

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



785780



785F35



006F72

Complementary

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



785780



5F8057

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.



276E5A



785780



626637

Square

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



785780



885740



476B45



006C85

Rectangle

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



785780



8F505B



476B45



036F6A

Sweetspot

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



785780



A395A6



575F80



524A54



D4D4D4



545454

Same Dimension

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



785780



9967A6



805774



3F3940



670080



000000

Inverse Universe

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



80575F



A66773



578063



40393B



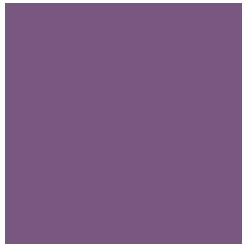
800019



000000

Previews

White Background



This preview shows how the Hex color 785780 looks on a white background.

Color Contrast Check

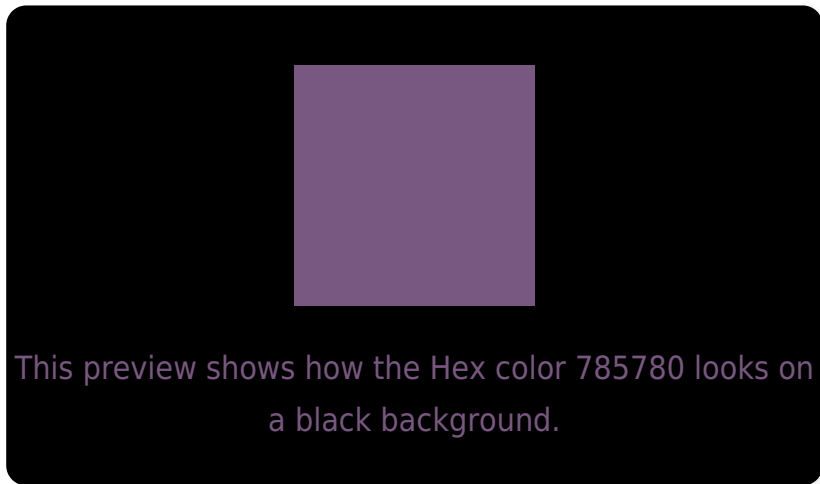
Large Text (above 18pt) WCAG AA ✓ Pass

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

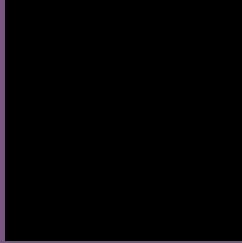
Any Text WCAG AA × Fail

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 785780 Background



This preview shows how black text looks on a background with the Hex color 785780.



This preview shows how white text looks on a background with the Hex color 785780.

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
745D64

Trichromacy



Original Color
785780

Protanomaly
645E85

Deuteranomaly
675D7F

Tritanomaly
755B6E

Monochromacy



Original Color
785780

Achromatopsia
666666

Achromatomaly
6D616F

CSS Examples

Text

The CSS property to change the color of the text to Hex 785780 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 #785780 looks like.

```
.text, #text, p{  
    color:#785780  
}
```

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 #785780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785780
}
```

Border

The CSS property to change the border of an element to Hex 785780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

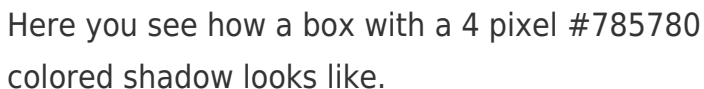
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#785780 }
```

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

```
.border{ border-color:#785780 }
```

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



Here you see how a box with a 4 pixel #785780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785780; -webkit-box-shadow:4px 4px  
4px 4px #785780; box-shadow:4px 4px 4px  
4px #785780 }
```

Background

The CSS property to change the background color of an element to Hex 785780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785780 }
```

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

```
.background{ background-color:#785780 }
```

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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