

Converting Colors

Hex(785E79)

Have a look what the booklet for
Hex(785E79) contains.

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Color

Hex(785E79)

Conversions

Conversions Part 1

Format	Color
Hex	785E79
RGB	120, 94, 121
RGB Percent	47%, 37%, 47%
CMY	0.5294, 0.6314, 0.5255
CMYK	0.01, 0.22, 0.00, 0.53
HSL	298°, 13%, 42%
HSV	298°, 22%, 47%
XYZ	15.1996, 13.3790, 19.8704
YIQ	104.8520, 6.8290, 13.9090

Conversions

Conversions Part 2

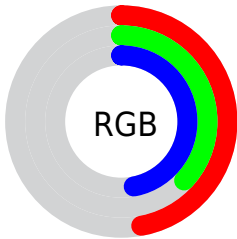
Format	Color
R_{YB}	120, 94, 121
Decimal	7888505
CIE _{Lab}	43.33, 15.67, -11.15
CIE _{LCh}	43, 19.231, 324.556
Yxy	13.3790, 0.3137, 0.2761
Android (android.graphics.Color)	4286078585 (0xFF785E79)
YUV	104.8520, 7.9610, 13.2848
Hunter-Lab	36.5773, 10.1652, -6.6050

Details

The Hex color **785E79** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5F795E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AD91AD**, and **473048** is the 20% darker color. If you saturate the color by 10%, you get **785279**, and if you desaturate by 10%, it is **786A79**.

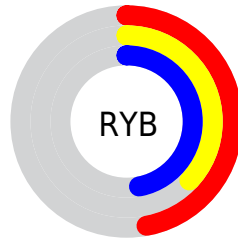
Distribution



Red (47%)

Green (37%)

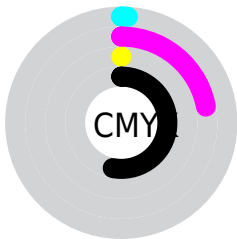
Blue (47%)



Red (47%)

Yellow (37%)

Blue (47%)

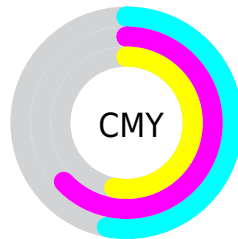


Cyan (1%)

Magenta (22%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (63%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785E79 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 785E79 by changing the saturation by 10% instead.

■ 785E79

■ 785E79

FFFFFF

■ 5F4660

■ AD91AD

■ 473048

■ C8ABC9

■ 301A32

■ E4C7E5

■ 1D011D

■ FFE3FF

■ 000000

■ 785E79

■ 785E79

■ 785279

■ 786A79

■ 774679

■ 797679

■ 773A79

■ 798279

762E79

7A8E79

762179

7A9B79

751579

7BA779

750979

7BB379

750079

7CBF79

7CCB79

Harmonies

Analogous

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



656383



785E79



845B6A

Triad

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



785E79



756447



366F73

Complementary

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



785E79



5F795E

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.



406F63



785E79



646949

Square

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



785E79



815F4D



526D53



3B6D80

Rectangle

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



785E79



865B5F



526D53



386F6E

Sweetspot

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



785E79



9E939E



5E5F79



4F494F



CFCFCF



4F4F4F

Same Dimension

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



785E79



9D739E



795E6D



3D373D



78007D



F300FC

Inverse Universe

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



795E5F



9E7375



5E796A



3D3737



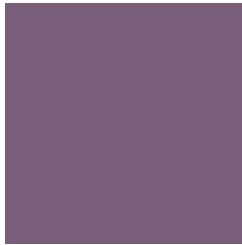
7D0005



FC0009

Previews

White Background



This preview shows how the Hex color 785E79 looks on a white background.

Color Contrast Check

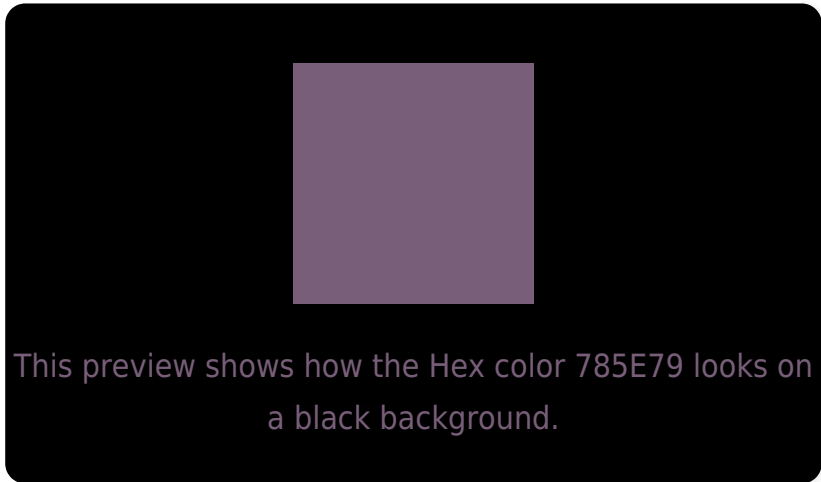
Large Text (above 18pt) WCAG AA ✓ Pass

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

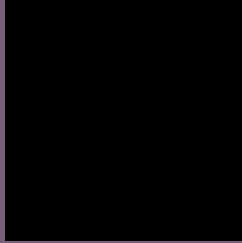
Any Text WCAG AA × Fail

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 785E79 Background



This preview shows how black text looks on a background with the Hex color 785E79.



This preview shows how white text looks on a background with the Hex color 785E79.

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
785E79

Protanopia
61667E

Deuteranopia
686478



Tritanopia
766169

Trichromacy



Original Color
785E79

Protanomaly
69637C

Deuteranomaly
6E6278

Tritanomaly
77606F

Monochromacy



Original Color
785E79

Achromatopsia
696969

Achromatomaly
6E656F

CSS Examples

Text

The CSS property to change the color of the text to Hex 785E79 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 #785E79 looks like.

```
.text, #text, p{  
    color:#785E79  
}
```

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 #785E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785E79
}
```

Border

The CSS property to change the border of an element to Hex 785E79 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
#785E79 }
```

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

```
.border{ border-color:#785E79 }
```

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

Here you see how a box with a 4 pixel #785E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785E79; -webkit-box-shadow:4px 4px  
4px 4px #785E79; box-shadow:4px 4px 4px  
4px #785E79 }
```

Background

The CSS property to change the background color of an element to Hex 785E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785E79 }
```

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

```
.background{ background-color:#785E79 }
```

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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