

Converting Colors

Hex(785893)

Have a look what the booklet for
Hex(785893) contains.

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Color

Hex(785893)

Conversions

Conversions Part 1

Format	Color
Hex	785893
RGB	120, 88, 147
RGB Percent	47%, 35%, 58%
CMY	0.5294, 0.6549, 0.4235
CMYK	0.18, 0.40, 0.00, 0.42
HSL	273°, 25%, 46%
HSV	273°, 40%, 58%
XYZ	16.5019, 13.0791, 29.2585
YIQ	104.2940, 0.1330, 25.1330

Conversions

Conversions Part 2

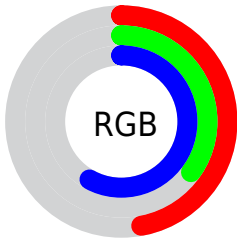
Format	Color
R _Y B	120, 88, 147
Decimal	7886995
CIE Lab	42.88, 25.13, -27.54
CIE LCh	43, 37.283, 312.382
Yxy	13.0791, 0.2805, 0.2223
Android (android.graphics.Color)	4286077075 (0xFF785893)
YUV	104.2940, 21.0541, 13.7742
Hunter-Lab	36.1650, 18.1598, -22.6518

Details

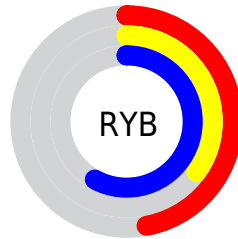
The Hex color **785893** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **739358**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **AD8AC9**, and **462A60** is the 20% darker color. If you saturate the color by 10%, you get **714993**, and if you desaturate by 10%, it is **7F6793**.

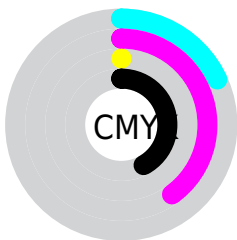
Distribution



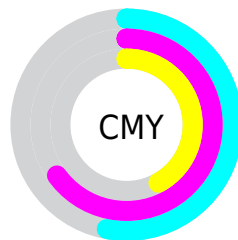
- Red (47%)
- Green (35%)
- Blue (58%)



- Red (47%)
- Yellow (35%)
- Blue (58%)



- Cyan (18%)
- Magenta (40%)
- Yellow (0%)
- Black (42%)



- Cyan (53%)
- Magenta (65%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785893 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 785893 by changing the saturation by 10% instead.

■ 785893

■ 785893

FFFFFF

■ 5F4079

■ AD8AC9

■ 462A60

■ C9A5E5

■ 2E1448

■ E5C0FF

■ 1A0031

■ FFDCFF

■ 00011C

■ FFF9FF

■ 000000

■ 785893

■ 785893

■ 714993

■ 7F6793

■ 6B3B93

■ 857593

642C93

8C8493

5D1D93

939393

560E93

9AA293

500093

A0B093

A7BF93

AECE93

B5DC93

Harmonies

Analogous

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



4764A1



785893



954D79

Triad

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



785893



865D29



007571

Complementary

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



785893



739358

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.



107352



785893



6B6826

Square

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



785893



99523D



496F36



00738E

Rectangle

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



785893



9D4A64



496F36



007567

Sweetspot

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



785893



B5A8BF



587493



5B5361



E0E0E0



616161

Same Dimension

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



785893



9563BF



935891



47434A



4B008A



06000A

Inverse Universe

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



935873



BF638D



58935A



4A4346



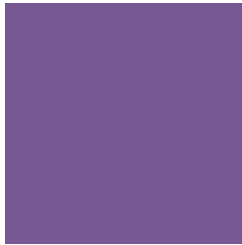
8A003F



0A0005

Previews

White Background



This preview shows how the Hex color 785893 looks on a white background.

Color Contrast Check

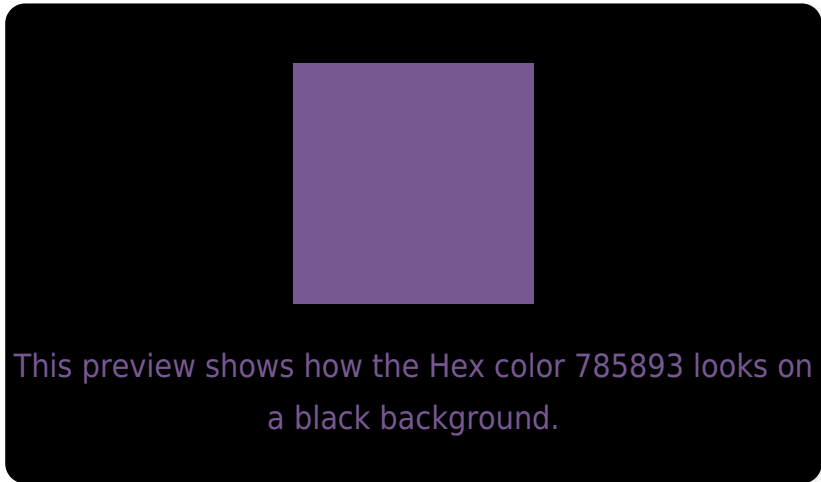
Large Text (above 18pt) WCAG AA ✓ Pass

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

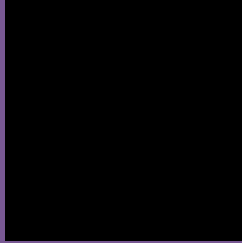
Any Text WCAG AA × Fail

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 785893 Background



This preview shows how black text looks on a background with the Hex color 785893.



This preview shows how white text looks on a background with the Hex color 785893.

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
716169

Trichromacy



Original Color
785893

Protanomaly
5F6099

Deuteranomaly
626092

Tritanomaly
745E78

Monochromacy



Original Color
785893

Achromatopsia
686868

Achromatomaly
6E6278

CSS Examples

Text

The CSS property to change the color of the text to Hex 785893 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 #785893 looks like.

```
.text, #text, p{  
    color:#785893  
}
```

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 #785893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785893
}
```

Border

The CSS property to change the border of an element to Hex 785893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

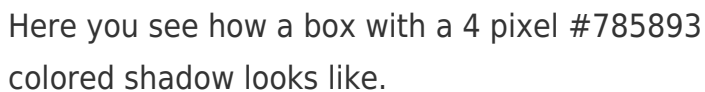
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#785893 }
```

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

```
.border{ border-color:#785893 }
```

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



Here you see how a box with a 4 pixel #785893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785893; -webkit-box-shadow:4px 4px  
4px 4px #785893; box-shadow:4px 4px 4px  
4px #785893 }
```

Background

The CSS property to change the background color of an element to Hex 785893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785893 }
```

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

```
.background{ background-color:#785893 }
```

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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