

Converting Colors

Hex(785892)

Have a look what the booklet for
Hex(785892) contains.

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Color

Hex(785892)

Conversions

Conversions Part 1

Format	Color
Hex	785892
RGB	120, 88, 146
RGB Percent	47%, 35%, 57%
CMY	0.5294, 0.6549, 0.4275
CMYK	0.18, 0.40, 0.00, 0.43
HSL	273°, 25%, 46%
HSV	273°, 40%, 57%
XYZ	16.4238, 13.0478, 28.8470
YIQ	104.1800, 0.4540, 24.8220

Conversions

Conversions Part 2

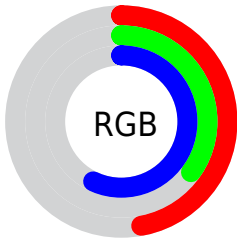
Format	Color
R _Y B	120, 88, 146
Decimal	7886994
CIE Lab	42.84, 24.89, -27.01
CIE LCh	43, 36.734, 312.662
Yxy	13.0478, 0.2816, 0.2237
Android (android.graphics.Color)	4286077074 (0xFF785892)
YUV	104.1800, 20.6173, 13.8741
Hunter-Lab	36.1218, 17.9468, -22.0639

Details

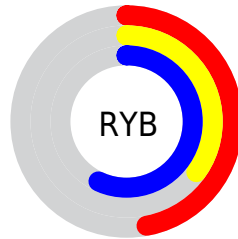
The Hex color **785892** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **729258**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **AD8AC8**, and **462A5F** is the 20% darker color. If you saturate the color by 10%, you get **714992**, and if you desaturate by 10%, it is **7F6792**.

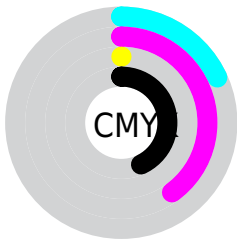
Distribution



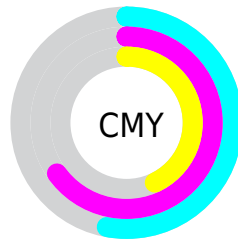
- Red (47%)
- Green (35%)
- Blue (57%)



- Red (47%)
- Yellow (35%)
- Blue (57%)



- Cyan (18%)
- Magenta (40%)
- Yellow (0%)
- Black (43%)



- Cyan (53%)
- Magenta (65%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785892 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 785892 by changing the saturation by 10% instead.

 785892

 785892

FFFFFF

 5F4078

 AD8AC8

 462A5F

 C9A5E4

 2E1447

 E5C0FF

 1A0031

 FFDCFF


 00011B

 FFF9FF

 000000

 785892

 785892

 714992

 7F6792

 6B3B92

 857592

642C92

8C8492

5E1E92

929292

570F92

99A192

510092

9FB092

A6BE92

ACCD92

B3DB92

Harmonies

Analogous

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



4864A0



785892



944E78

Triad

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



785892



855D2A



007471

Complementary

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



785892



729258

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.



137352



785892



6A6827

Square

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



785892



98523D



496F37



00738D

Rectangle

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



785892



9D4B64



496F37



007467

Sweetspot

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



785892



B3A6BD



587292



58515E



DEDEDE



5E5E5E

Same Dimension

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



785892



9462BD



92588F



47434A



4C008A



06000A

Inverse Universe

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



925872



BD628B



58925B



4A4346



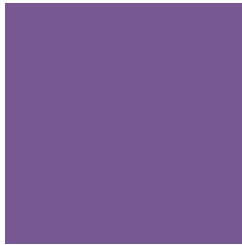
8A003E



0A0005

Previews

White Background



This preview shows how the Hex color 785892 looks on a white background.

Color Contrast Check

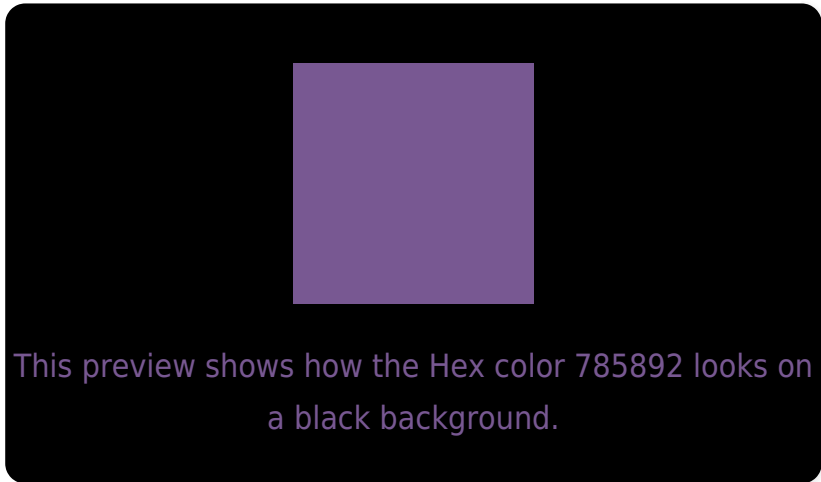
Large Text (above 18pt) WCAG AA ✓ Pass

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

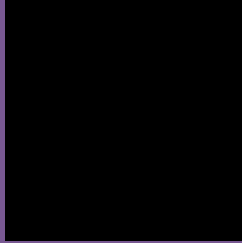
Any Text WCAG AA × Fail

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 785892 Background



This preview shows how black text looks on a background with the Hex color 785892.



This preview shows how white text looks on a background with the Hex color 785892.

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
716168

Trichromacy



Original Color
785892

Protanomaly
5F6098

Deuteranomaly
626091

Tritanomaly
745E77

Monochromacy



Original Color
785892

Achromatopsia
686868

Achromatomaly
6E6277

CSS Examples

Text

The CSS property to change the color of the text to Hex 785892 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 #785892 looks like.

```
.text, #text, p{  
    color:#785892  
}
```

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 #785892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785892
}
```

Border

The CSS property to change the border of an element to Hex 785892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

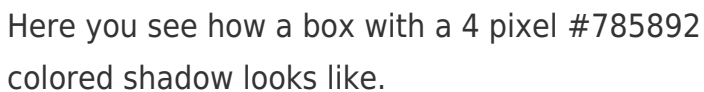
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#785892 }
```

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

```
.border{ border-color:#785892 }
```

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



Here you see how a box with a 4 pixel #785892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785892; -webkit-box-shadow:4px 4px  
4px 4px #785892; box-shadow:4px 4px 4px  
4px #785892 }
```

Background

The CSS property to change the background color of an element to Hex 785892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785892 }
```

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

```
.background{ background-color:#785892 }
```

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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