

Converting Colors

Hex(7F6892)

Have a look what the booklet for
Hex(7F6892) contains.

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Color

Hex(7F6892)

Conversions

Conversions Part 1

Format	Color
Hex	7F6892
RGB	127, 104, 146
RGB Percent	50%, 41%, 57%
CMY	0.5020, 0.5922, 0.4275
CMYK	0.13, 0.29, 0.00, 0.43
HSL	273°, 17%, 49%
HSV	273°, 29%, 57%
XYZ	18.8910, 16.4880, 29.3810
YIQ	115.6650, 0.2260, 17.9380

Conversions

Conversions Part 2

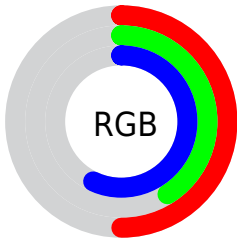
Format	Color
R_{YB}	127, 104, 146
Decimal	8349842
CIE _{Lab}	47.61, 17.62, -19.57
CIE _{LCh}	48, 26.334, 311.997
Yxy	16.4880, 0.2917, 0.2546
Android (android.graphics.Color)	4286539922 (0xFF7F6892)
YUV	115.6650, 14.9552, 9.9408
Hunter-Lab	40.6054, 11.9849, -14.4769

Details

The Hex color **7F6892** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7B9268**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B49BC8**, and **4D395F** is the 20% darker color. If you saturate the color by 10%, you get **785992**, and if you desaturate by 10%, it is **867792**.

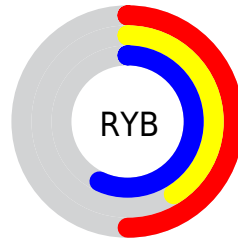
Distribution



Red (50%)

Green (41%)

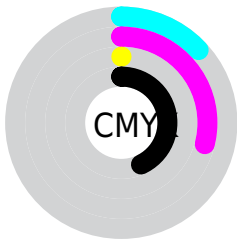
Blue (57%)



Red (50%)

Yellow (41%)

Blue (57%)

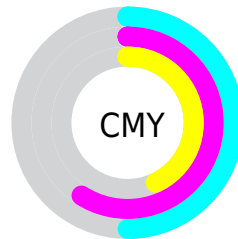


Cyan (13%)

Magenta (29%)

Yellow (0%)

Black (43%)



Cyan (50%)

Magenta (59%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6892 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 7F6892 by changing the saturation by 10% instead.

■ 7F6892

■ 7F6892

FFFFFF

■ 665078

■ B49BC8

■ 4D395F

■ D0B6E4

■ 362347

■ ECD2FF

■ 200E31

■ FFEEFF

■ 01001C

■ 000000

■ 7F6892

■ 7F6892

■ 785992

■ 867792

■ 724B92

■ 8C8592

6B3C92

939492

652E92

99A292

5E1F92

A0B192

571092

A7C092

510292

ADCE92

500092

B4DD92

BAEB92

Harmonies

Analogous

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



60709C



7F6892



94627F

Triad

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



7F6892



8B6B47



277D79

Complementary

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



7F6892



7B9268

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.



437C63



7F6892



777245

Square

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



7F6892



996454



5E784F



1E7B8E

Rectangle

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



7F6892



9B6070



5E784F



307D72

Sweetspot

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



7F6892



B5ACBD



687C92



5A545E



DEDEDE



5E5E5E

Same Dimension

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



7F6892



9F7BBD



926891



47434A



4B008A



06000A

Inverse Universe

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



92687B



BD7B99



689269



4A4346



8A003E



0A0005

Previews

White Background



This preview shows how the Hex color 7F6892 looks on a white background.

Color Contrast Check

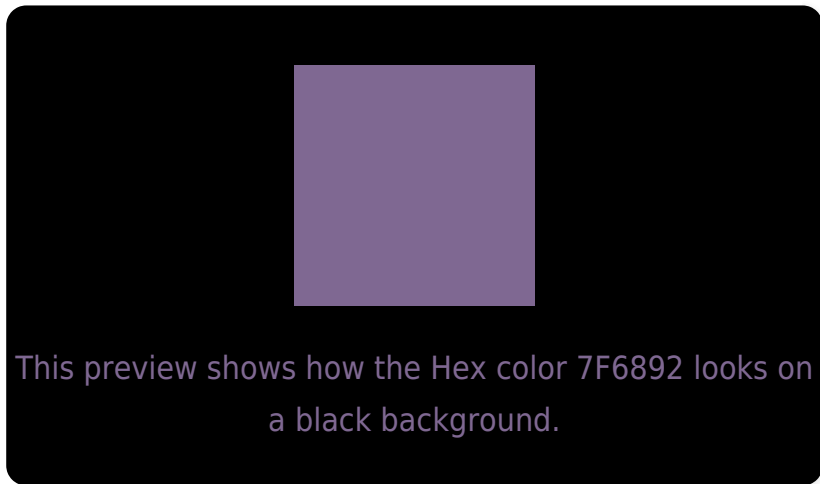
Large Text (above 18pt) WCAG AA ✓ Pass

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

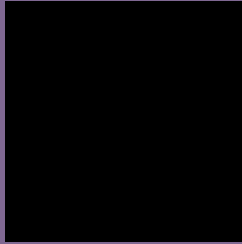
Any Text WCAG AA × Fail

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 7F6892 Background



This preview shows how black text looks on a background with the Hex color 7F6892.




This preview shows how white text looks on a background with the Hex color 7F6892.

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
7A6D76

Trichromacy



Original Color
7F6892

Protanomaly
6F6D96

Deuteranomaly
726C91

Tritanomaly
7C6B80

Monochromacy



Original Color
7F6892

Achromatopsia
747474

Achromatomaly
78707F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6892 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 #7F6892 looks like.

```
.text, #text, p{  
    color:#7F6892  
}
```

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 #7F6892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6892
}
```

Border

The CSS property to change the border of an element to Hex 7F6892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

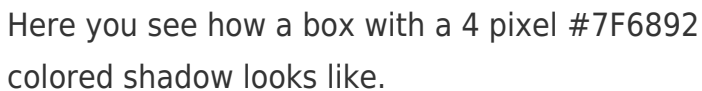
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F6892 }
```

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

```
.border{ border-color:#7F6892 }
```

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



Here you see how a box with a 4 pixel #7F6892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6892; -webkit-box-shadow:4px 4px  
4px 4px #7F6892; box-shadow:4px 4px 4px  
4px #7F6892 }
```

Background

The CSS property to change the background color of an element to Hex 7F6892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6892 }
```

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

```
.background{ background-color:#7F6892 }
```

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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