

Converting Colors

Hex(7C5892)

Have a look what the booklet for
Hex(7C5892) contains.

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Color

Hex(7C5892)

Conversions

Conversions Part 1

Format	Color
Hex	7C5892
RGB	124, 88, 146
RGB Percent	49%, 35%, 57%
CMY	0.5137, 0.6549, 0.4275
CMYK	0.15, 0.40, 0.00, 0.43
HSL	277°, 25%, 46%
HSV	277°, 40%, 57%
XYZ	16.9902, 13.3399, 28.8735
YIQ	105.3760, 2.8380, 25.6700

Conversions

Conversions Part 2

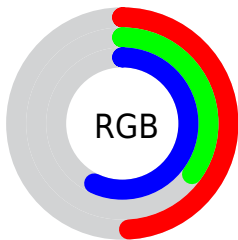
Format	Color
R_{YB}	124, 88, 146
Decimal	8149138
CIE Lab	43.27, 26.18, -26.30
CIE LCh	43, 37.110, 314.869
Yxy	13.3399, 0.2870, 0.2253
Android (android.graphics.Color)	4286339218 (0xFF7C5892)
YUV	105.3760, 20.0276, 16.3332
Hunter-Lab	36.5238, 19.1184, -21.3045

Details

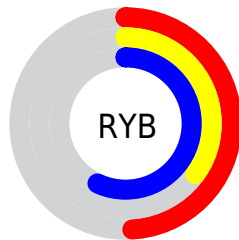
The Hex color **7C5892** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6E9258**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B18BC8**, and **4A295F** is the 20% darker color. If you saturate the color by 10%, you get **764992**, and if you desaturate by 10%, it is **826792**.

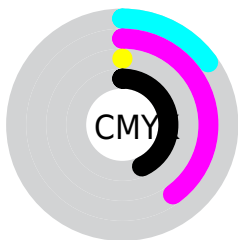
Distribution



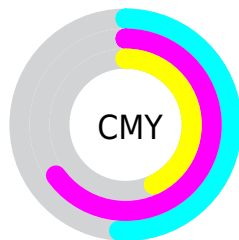
- Red (49%)
- Green (35%)
- Blue (57%)



- Red (49%)
- Yellow (35%)
- Blue (57%)



- Cyan (15%)
- Magenta (40%)
- Yellow (0%)
- Black (43%)



- Cyan (51%)
- Magenta (65%)
- Yellow (43%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5892 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 7C5892 by changing the saturation by 10% instead.

7C5892

7C5892

FFFFFF

624078

B18BC8

4A295F

CDA5E4

321347

EAC0FF

1D0031

FFDCFF

00011B

FFF9FF

000000

7C5892

7C5892

764992

826792

713B92

877592

6B2C92

8D8492

661E92

929292

600F92

98A192

5B0092

9DB092

A3BE92

A8CD92

AEDB92

Harmonies

Analogous

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



4D64A2



7C5892



974E77

Triad

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



7C5892



855F2A



007675

Complementary

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



7C5892



6E9258

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.



087555



7C5892



696928

Square

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



7C5892



99543C



477139



007491

Rectangle

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



7C5892



9F4C62



477139



00766A

Sweetspot

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



7C5892



B4A6BD



586E92



59515E



DEDEDE



5E5E5E

Same Dimension

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



7C5892



9A62BD



92588B



47434A



55008A



06000A

Inverse Universe

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



92586E



BD6284



58925F



4A4345



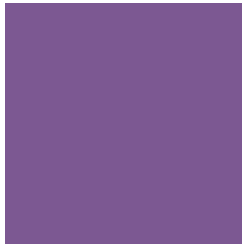
8A0034



0A0004

Previews

White Background



This preview shows how the Hex color 7C5892 looks on a white background.

Color Contrast Check

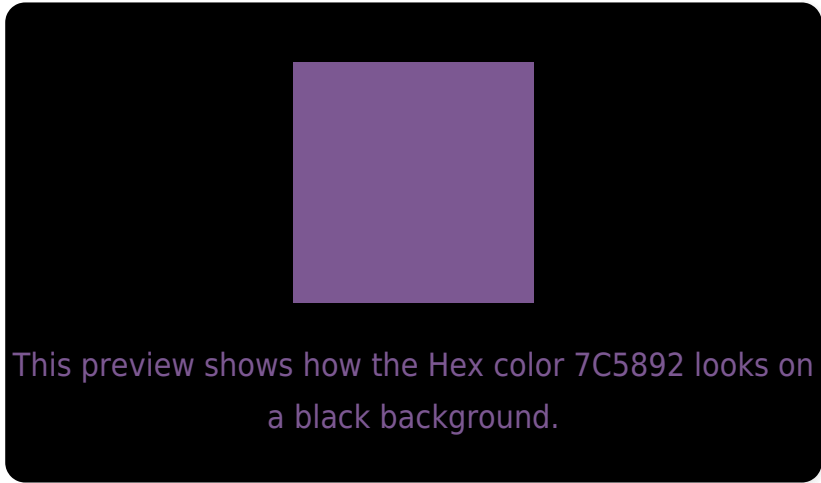
Large Text (above 18pt) WCAG AA ✓ Pass

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

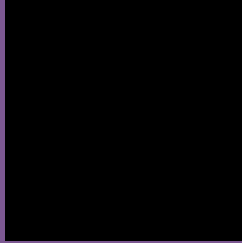
Any Text WCAG AA × Fail

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 7C5892 Background



This preview shows how black text looks on a background with the Hex color 7C5892.



This preview shows how white text looks on a background with the Hex color 7C5892.

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
756168

Trichromacy



Original Color
7C5892

Protanomaly
626098

Deuteranomaly
656090

Tritanomaly
785E77

Monochromacy



Original Color
7C5892

Achromatopsia
696969

Achromatomaly
706378

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5892 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 #7C5892 looks like.

```
.text, #text, p{  
    color:#7C5892  
}
```

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 #7C5892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5892
}
```

Border

The CSS property to change the border of an element to Hex 7C5892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

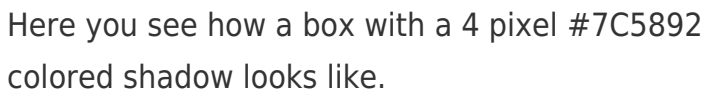
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5892 }
```

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

```
.border{ border-color:#7C5892 }
```

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



Here you see how a box with a 4 pixel #7C5892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5892; -webkit-box-shadow:4px 4px  
4px 4px #7C5892; box-shadow:4px 4px 4px  
4px #7C5892 }
```

Background

The CSS property to change the background color of an element to Hex 7C5892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5892 }
```

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

```
.background{ background-color:#7C5892 }
```

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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