

Converting Colors

Hex(7B5792)

Have a look what the booklet for
Hex(7B5792) contains.

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Color

Hex(7B5792)

Conversions

Conversions Part 1

Format	Color
Hex	7B5792
RGB	123, 87, 146
RGB Percent	48%, 34%, 57%
CMY	0.5176, 0.6588, 0.4275
CMYK	0.16, 0.40, 0.00, 0.43
HSL	277°, 25%, 46%
HSV	277°, 40%, 57%
XYZ	16.7649, 13.1027, 28.8396
YIQ	104.4900, 2.5170, 25.9810

Conversions

Conversions Part 2

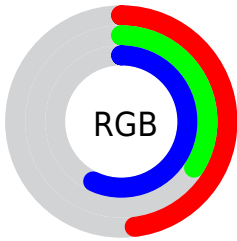
Format	Color
R_{YB}	123, 87, 146
Decimal	8083346
CIE _{Lab}	42.92, 26.45, -26.86
CIE _{LCh}	43, 37.699, 314.563
Yxy	13.1027, 0.2856, 0.2232
Android (android.graphics.Color)	4286273426 (0xFF7B5792)
YUV	104.4900, 20.4644, 16.2333
Hunter-Lab	36.1976, 19.3263, -21.8996

Details

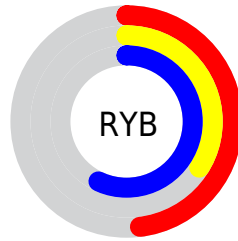
The Hex color **7B5792** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6E9257**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B089C8**, and **49285F** is the 20% darker color. If you saturate the color by 10%, you get **754892**, and if you desaturate by 10%, it is **816692**.

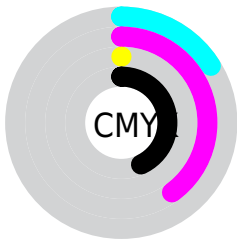
Distribution



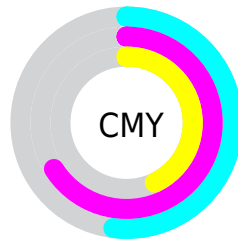
- Red (48%)
- Green (34%)
- Blue (57%)



- Red (48%)
- Yellow (34%)
- Blue (57%)



- Cyan (16%)
- Magenta (40%)
- Yellow (0%)
- Black (43%)



- Cyan (52%)
- Magenta (66%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5792 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 7B5792 by changing the saturation by 10% instead.

 7B5792

 7B5792

FFFFFF

 613F78

 B089C8

 49285F

 CCA4E4

 311247

 E9BFFF

 1C0031

 FFDBFF

 00011B

 FFF8FF


 000000

 7B5792

 7B5792

 754892

 816692

 703A92

 867492

6A2B92

8C8392

641D92

929192

5F0E92

97A092

590092

9DAF92

A3BD92

A9CC92

AEDA92

Harmonies

Analogous

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



4B63A2



7B5792



964D77

Triad

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



7B5792



855E28



007574

Complementary

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



7B5792



6E9257

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.



027454



7B5792



696826

Square

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



7B5792



98523B



467037



007390

Rectangle

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



7B5792



9E4A62



467037



007569

Sweetspot

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



7B5792



B4A6BD



576F92



59515E



DEDEDE



5E5E5E

Same Dimension

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



7B5792



9962BD



92578C



47434A



54008A



06000A

Inverse Universe

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



92576E



BD6285



57925D



4A4345



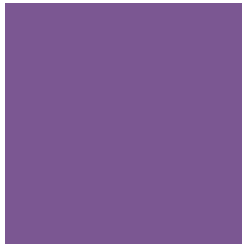
8A0036



0A0004

Previews

White Background



This preview shows how the Hex color 7B5792 looks on a white background.

Color Contrast Check

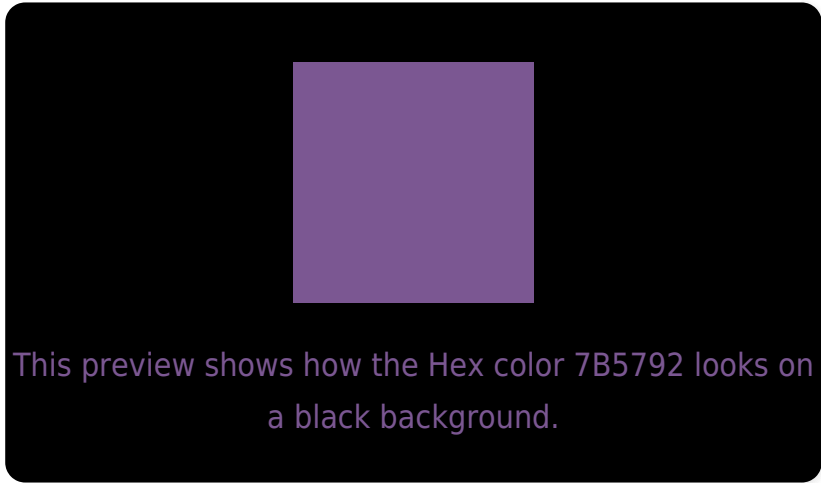
Large Text (above 18pt) WCAG AA ✓ Pass

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

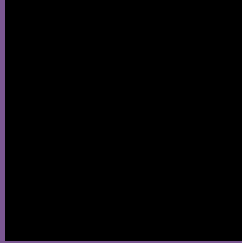
Any Text WCAG AA × Fail

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 7B5792 Background



This preview shows how black text looks on a background with the Hex color 7B5792.

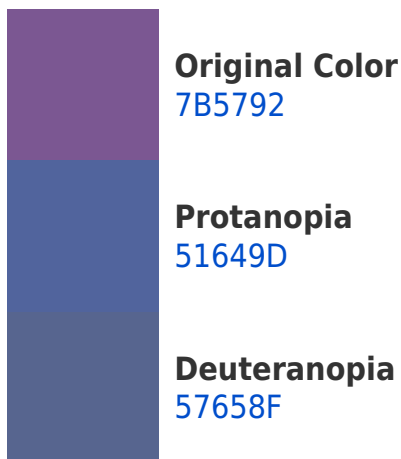


This preview shows how white text looks on a background with the Hex color 7B5792.

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
746068

Trichromacy



Original Color
7B5792

Protanomaly
605F99

Deuteranomaly
646090

Tritanomaly
775D77

Monochromacy



Original Color
7B5792

Achromatopsia
686868

Achromatomaly
6F6277

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5792 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 #7B5792 looks like.

```
.text, #text, p{  
    color:#7B5792  
}
```

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 #7B5792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5792
}
```

Border

The CSS property to change the border of an element to Hex 7B5792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

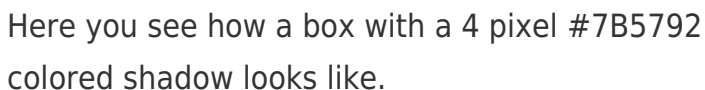
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5792 }
```

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

```
.border{ border-color:#7B5792 }
```

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



Here you see how a box with a 4 pixel #7B5792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5792; -webkit-box-shadow:4px 4px  
4px 4px #7B5792; box-shadow:4px 4px 4px  
4px #7B5792 }
```

Background

The CSS property to change the background color of an element to Hex 7B5792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5792 }
```

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

```
.background{ background-color:#7B5792 }
```

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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