

Converting Colors

Hex(7B5293)

Have a look what the booklet for
Hex(7B5293) contains.

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Color

Hex(7B5293)

Conversions

Conversions Part 1

Format	Color
Hex	7B5293
RGB	123, 82, 147
RGB Percent	48%, 32%, 58%
CMY	0.5176, 0.6784, 0.4235
CMYK	0.16, 0.44, 0.00, 0.42
HSL	278°, 28%, 45%
HSV	278°, 44%, 58%
XYZ	16.4521, 12.3521, 29.1208
YIQ	101.6690, 3.5710, 28.9070

Conversions

Conversions Part 2

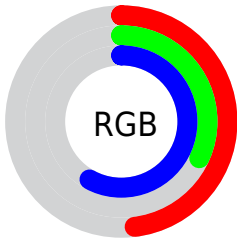
Format	Color
RYB	123, 82, 147
Decimal	8082067
CIELab	41.77, 29.64, -29.25
CIELCh	42, 41.648, 315.379
Yxy	12.3521, 0.2840, 0.2132
Android (android.graphics.Color)	4286272147 (0xFF7B5293)
YUV	101.6690, 22.3482, 18.7073
Hunter-Lab	35.1456, 22.0535, -24.5244

Details

The Hex color **7B5293** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6A9352**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B184C9**, and **482360** is the 20% darker color. If you saturate the color by 10%, you get **764393**, and if you desaturate by 10%, it is **806193**.

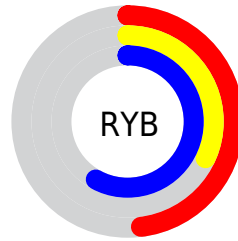
Distribution



Red (48%)

Green (32%)

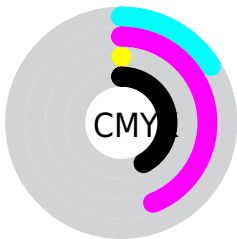
Blue (58%)



Red (48%)

Yellow (32%)

Blue (58%)

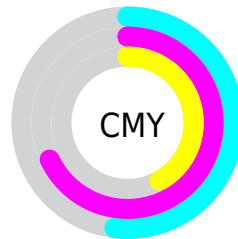


Cyan (16%)

Magenta (44%)

Yellow (0%)

Black (42%)



Cyan (52%)

Magenta (68%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5293 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 7B5293 by changing the saturation by 10% instead.

 7B5293

 7B5293

FFFFFF

 613A79

 B184C9

 482360

 CD9FE6

 300C48

 E9BAFF

 1D0031

 FFD6FF

 00011B

 FFF2FF

 000000

 7B5293

 7B5293

 764393

 806193

 703593

 866F93

6B2693

8B7E93

651793

918D93

600993

969C93

5D0093

9CAA93

A1B993

A6C893

ACD693

Harmonies

Analogous

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



4460A5



7B5293



984675

Triad

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



7B5293



835B1D



007374

Complementary

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



7B5293



6A9352

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.



007250



7B5293



64661B

Square

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



7B5293



994D33



3D6E30



007193

Rectangle

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



7B5293



A1435E



3D6E30



007368

Sweetspot

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



7B5293



B6A6BF



526B93



5B5161



E0E0E0



616161

Same Dimension

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



7B5293



9A5ABF



93528B



47434A



57008A



06000A

Inverse Universe

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



93526A



BF5A7F



52935A



4A4345



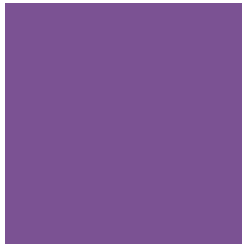
8A0033



0A0004

Previews

White Background



This preview shows how the Hex color 7B5293 looks on a white background.

Color Contrast Check

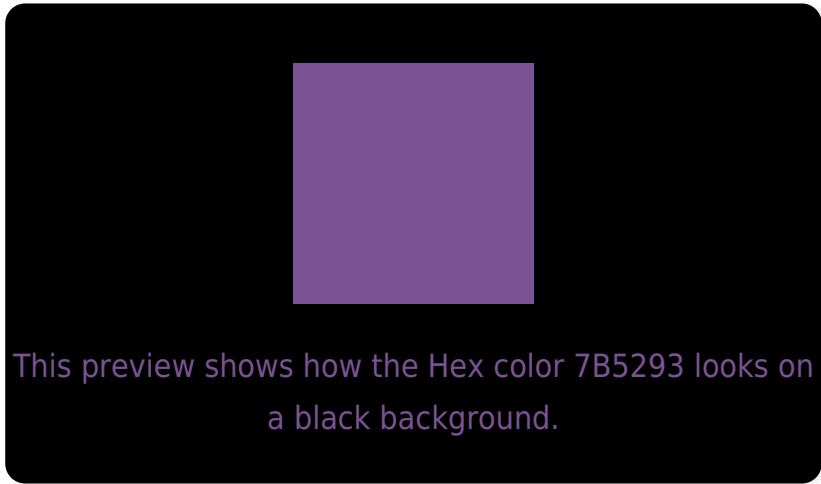
Large Text (above 18pt) WCAG AA ✓ Pass

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

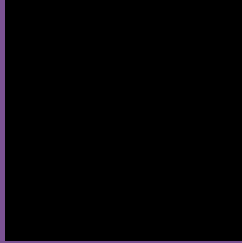
Any Text WCAG AA × Fail

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 7B5293 Background



This preview shows how black text looks on a background with the Hex color 7B5293.

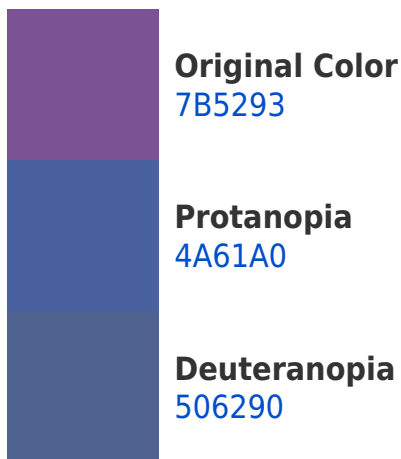


This preview shows how white text looks on a background with the Hex color 7B5293.

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
745D64

Trichromacy



Original Color
7B5293

Protanomaly
5C5C9B

Deuteranomaly
605C91

Tritanomaly
775975

Monochromacy



Original Color
7B5293

Achromatopsia
666666

Achromatomaly
6E5F76

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5293 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 #7B5293 looks like.

```
.text, #text, p{  
    color:#7B5293  
}
```

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 #7B5293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5293
}
```

Border

The CSS property to change the border of an element to Hex 7B5293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

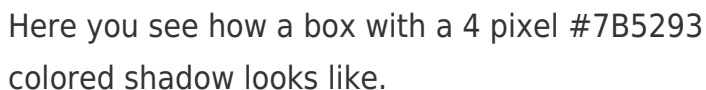
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5293 }
```

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

```
.border{ border-color:#7B5293 }
```

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



Here you see how a box with a 4 pixel #7B5293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5293; -webkit-box-shadow:4px 4px  
4px 4px #7B5293; box-shadow:4px 4px 4px  
4px #7B5293 }
```

Background

The CSS property to change the background color of an element to Hex 7B5293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5293 }
```

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

```
.background{ background-color:#7B5293 }
```

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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