

Converting Colors

Hex(7B6593)

Have a look what the booklet for
Hex(7B6593) contains.

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Color

Hex(7B6593)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 7B6593 |
| RGB | 123, 101, 147 |
| RGB Percent | 48%, 40%, 58% |
| CMY | 0.5176, 0.6039, 0.4235 |
| CMYK | 0.16, 0.31, 0.00, 0.42 |
| HSL | 269°, 19%, 49% |
| HSV | 269°, 31%, 58% |
| XYZ | 18.0885, 15.6249, 29.6663 |
| YIQ | 112.8220, -1.6540, 18.9700 |

Conversions

Conversions Part 2

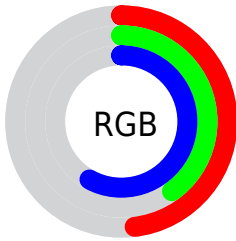
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 123, 101, 147 |
| Decimal | 8086931 |
| CIE _{Lab} | 46.48, 18.30, -21.94 |
| CIE _{LCh} | 46, 28.566, 309.833 |
| Yxy | 15.6249, 0.2854, 0.2465 |
| Android (android.graphics.Color) | 4286277011 (0xFF7B6593) |
| YUV | 112.8220, 16.8498, 8.9261 |
| Hunter-Lab | 39.5283, 12.5086, -16.8277 |

Details

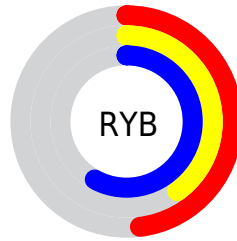
The Hex color **7B6593** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D9365**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B098C9**, and **493660** is the 20% darker color. If you saturate the color by 10%, you get **735693**, and if you desaturate by 10%, it is **837493**.

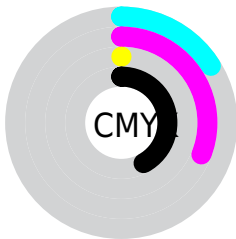
Distribution



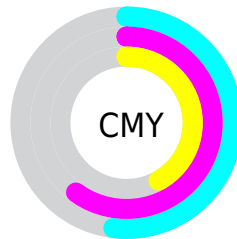
- Red (48%)
- Green (40%)
- Blue (58%)



- Red (48%)
- Yellow (40%)
- Blue (58%)



- Cyan (16%)
- Magenta (31%)
- Yellow (0%)
- Black (42%)



- Cyan (52%)
- Magenta (60%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6593 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 7B6593 by changing the saturation by 10% instead.

■ 7B6593

■ 7B6593

FFFFFF

■ 624D79

■ B098C9

■ 493660

■ CCB3E5

■ 322048

■ E8CEFF

■ 1C0B32

■ FFE8FF

■ 00001C

■ 000000

■ 7B6593

■ 7B6593

■ 735693

■ 837493

■ 6C4893

■ 8A8293

643993

929193

5C2A93

9AA093

551C93

A1AF93

4D0D93

A9BD93

460093

B1CC93

B8DB93

C0E993

Harmonies

Analogous

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



586E9D



7B6593



925E7F

Triad

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



7B6593



8B6741



177B75

Complementary

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



7B6593



7D9365

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.



3E7A5D



7B6593



766F3E

Square

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



7B6593



995F51



5C7648



00798C

Rectangle

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



7B6593



9B5B6F



5C7648



267B6D

Sweetspot

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



7B6593



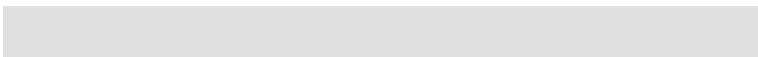
B6AEBF



657E93



5B5661



E0E0E0



616161

Same Dimension

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



7B6593



9977BF



916593



46434A



42008A



05000A

Inverse Universe

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



93657D



BF779C



679365



4A4346



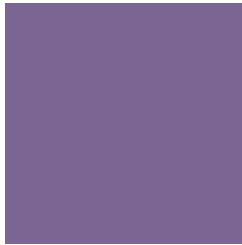
8A0048



0A0005

Previews

White Background



This preview shows how the Hex color 7B6593 looks on a white background.

Color Contrast Check

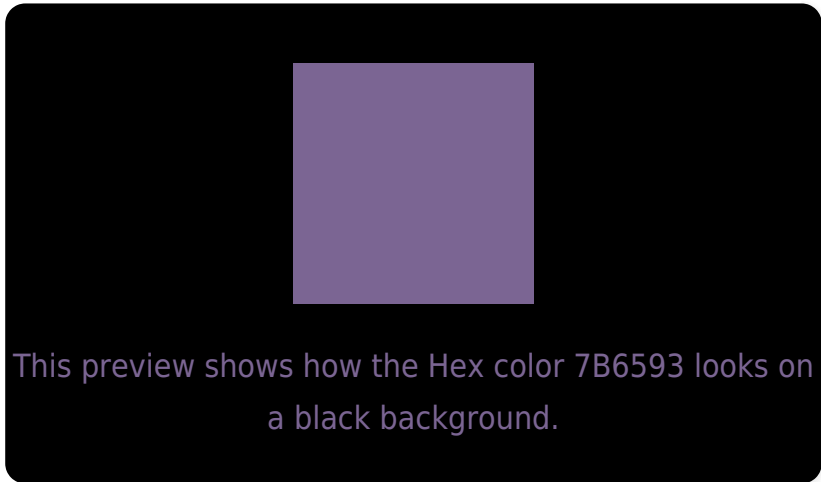
Large Text (above 18pt) WCAG AA ✓ Pass

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

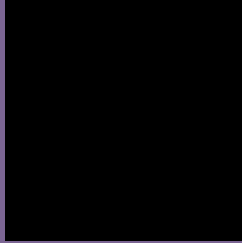
Any Text WCAG AA × Fail

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 7B6593 Background



This preview shows how black text looks on a background with the Hex color 7B6593.

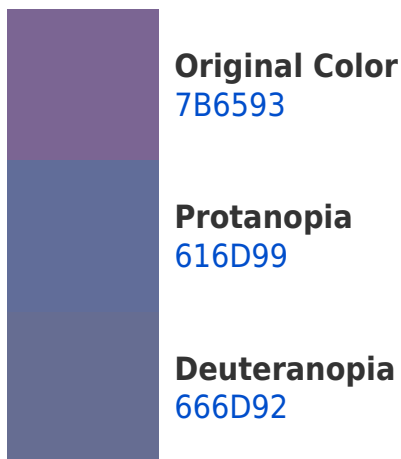


This preview shows how white text looks on a background with the Hex color 7B6593.

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
766B74

Trichromacy



Original Color
7B6593

Protanomaly
6A6A97

Deuteranomaly
6E6A92

Tritanomaly
78697F

Monochromacy



Original Color
7B6593

Achromatopsia
717171

Achromatomaly
756D7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6593 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 #7B6593 looks like.

```
.text, #text, p{  
    color:#7B6593  
}
```

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 #7B6593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6593
}
```

Border

The CSS property to change the border of an element to Hex 7B6593 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
#7B6593 }
```

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

```
.border{ border-color:#7B6593 }
```

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

Here you see how a box with a 4 pixel #7B6593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6593; -webkit-box-shadow:4px 4px  
4px 4px #7B6593; box-shadow:4px 4px 4px  
4px #7B6593 }
```

Background

The CSS property to change the background color of an element to Hex 7B6593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6593 }
```

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

```
.background{ background-color:#7B6593 }
```

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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