

Converting Colors

Hex(7B6497)

Have a look what the booklet for
Hex(7B6497) contains.

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Color

Hex(7B6497)

Conversions

Conversions Part 1

Format	Color
Hex	7B6497
RGB	123, 100, 151
RGB Percent	48%, 39%, 59%
CMY	0.5176, 0.6078, 0.4078
CMYK	0.19, 0.34, 0.00, 0.41
HSL	267°, 20%, 49%
HSV	267°, 34%, 59%
XYZ	18.3115, 15.5597, 31.3164
YIQ	112.6910, -2.6630, 20.7370

Conversions

Conversions Part 2

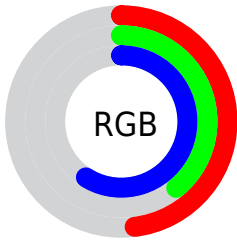
Format	Color
R _Y B	123, 100, 151
Decimal	8086679
CIE Lab	46.39, 19.85, -24.45
CIE LCh	46, 31.491, 309.076
Yxy	15.5597, 0.2809, 0.2387
Android (android.graphics.Color)	4286276759 (0xFF7B6497)
YUV	112.6910, 18.8863, 9.0410
Hunter-Lab	39.4457, 13.8331, -19.4589

Details

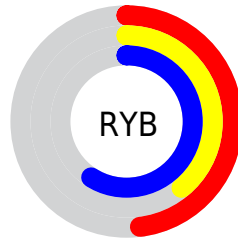
The Hex color **7B6497** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **809764**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B097CD**, and **493564** is the 20% darker color. If you saturate the color by 10%, you get **735597**, and if you desaturate by 10%, it is **837397**.

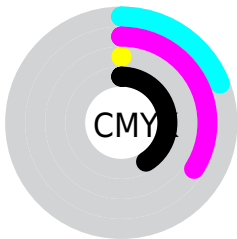
Distribution



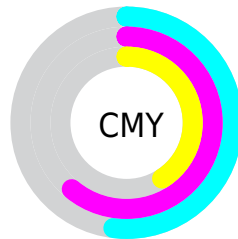
- Red (48%)
- Green (39%)
- Blue (59%)



- Red (48%)
- Yellow (39%)
- Blue (59%)



- Cyan (19%)
- Magenta (34%)
- Yellow (0%)
- Black (41%)



- Cyan (52%)
- Magenta (61%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6497 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 7B6497 by changing the saturation by 10% instead.

■ 7B6497

■ 7B6497

FFFFFF

■ 624C7D

■ B097CD

■ 493564

■ CCB2EA

■ 321F4C

■ E8CDFF

■ 1B0A35

■ FFEAFF

■ 00001F

■ 000002

■ 000000

■ 7B6497

■ 7B6497

■ 735597

■ 837397

6A4697

8C8297

623797

949197

5A2897

9CA097

521897

A4B097

490997

ADBf97

440097

B5CE97

BDDD97

C6EC97

Harmonies

Analogous

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



536EA2



7B6497



955B81

Triad

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



7B6497



8E663D



007C75

Complementary

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



7B6497



809764

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.



377A5A



7B6497



776F39

Square

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



7B6497



9D5D4E



5A7644



007A8E

Rectangle

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



7B6497



9E5970



5A7644



157C6C

Sweetspot

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



7B6497



BAB1C4



648097



5D5863



E3E3E3



636363

Same Dimension

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



7B6497



9874C4



946497



48454D



3F008C



06000D

Inverse Universe

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



976480



C474A0



679764



4D4549



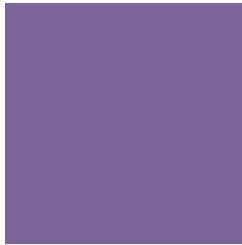
8C004D



0D0007

Previews

White Background



This preview shows how the Hex color 7B6497 looks on a white background.

Color Contrast Check

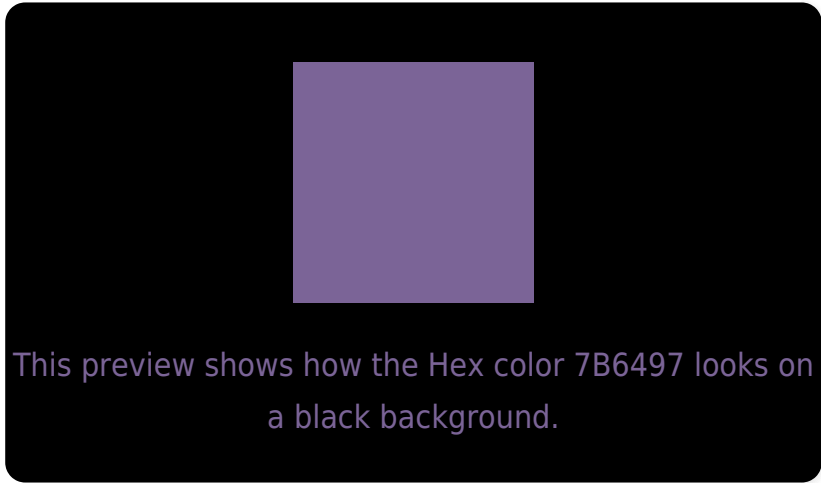
Large Text (above 18pt) WCAG AA ✓ Pass

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

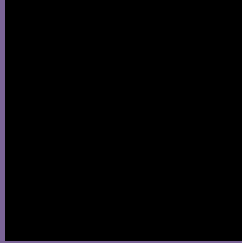
Any Text WCAG AA × Fail

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 7B6497 Background



This preview shows how black text looks on a background with the Hex color 7B6497.



This preview shows how white text looks on a background with the Hex color 7B6497.

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
756B74

Trichromacy



Original Color
7B6497

Protanomaly
69699B

Deuteranomaly
6C6A96

Tritanomaly
776881

Monochromacy



Original Color
7B6497

Achromatopsia
717171

Achromatomaly
756C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6497 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 #7B6497 looks like.

```
.text, #text, p{  
    color:#7B6497  
}
```

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 #7B6497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6497
}
```

Border

The CSS property to change the border of an element to Hex 7B6497 is called "border". The border property can be set on classes, ids or directly on the HTML element.

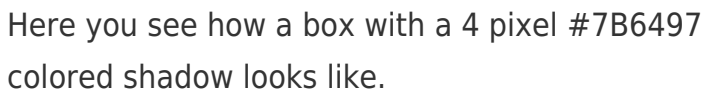
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B6497 }
```

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

```
.border{ border-color:#7B6497 }
```

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



Here you see how a box with a 4 pixel #7B6497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6497; -webkit-box-shadow:4px 4px  
4px 4px #7B6497; box-shadow:4px 4px 4px  
4px #7B6497 }
```

Background

The CSS property to change the background color of an element to Hex 7B6497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6497 }
```

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

```
.background{ background-color:#7B6497 }
```

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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