

Converting Colors

Hex(7B6691)

Have a look what the booklet for
Hex(7B6691) contains.

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Color

Hex(7B6691)

Conversions

Conversions Part 1

Format	Color
Hex	7B6691
RGB	123, 102, 145
RGB Percent	48%, 40%, 57%
CMY	0.5176, 0.6000, 0.4314
CMYK	0.15, 0.30, 0.00, 0.43
HSL	269°, 17%, 48%
HSV	269°, 30%, 57%
XYZ	18.0306, 15.7580, 28.8794
YIQ	113.1810, -1.2870, 17.8250

Conversions

Conversions Part 2

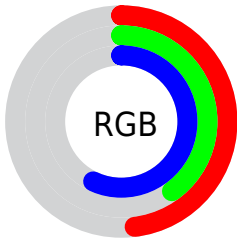
Format	Color
R_{YB}	123, 102, 145
Decimal	8087185
CIE _{Lab}	46.66, 17.23, -20.47
CIE _{LCh}	47, 26.758, 310.079
Yxy	15.7580, 0.2877, 0.2515
Android (android.graphics.Color)	4286277265 (0xFF7B6691)
YUV	113.1810, 15.6868, 8.6113
Hunter-Lab	39.6964, 11.6082, -15.3464

Details

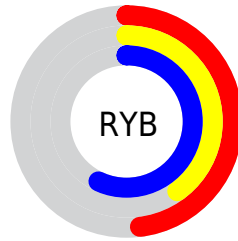
The Hex color **7B6691** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7C9166**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B099C7**, and **49375E** is the 20% darker color. If you saturate the color by 10%, you get **745891**, and if you desaturate by 10%, it is **827591**.

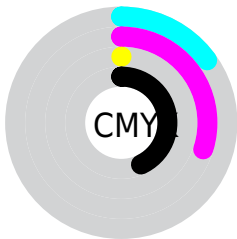
Distribution



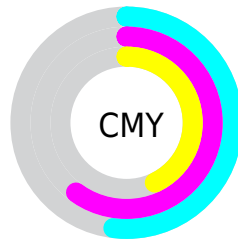
- Red (48%)
- Green (40%)
- Blue (57%)



- Red (48%)
- Yellow (40%)
- Blue (57%)



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)
- Black (43%)



- Cyan (52%)
- Magenta (60%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6691 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 7B6691 by changing the saturation by 10% instead.

■ 7B6691

■ 7B6691

FFFFFF

■ 624E77

■ B099C7

■ 49375E

■ CCB4E3

■ 322147

■ E8D0FF

■ 1C0C30

■ FFECFF

■ 00001B

■ 000000

■ 7B6691

■ 7B6691

■ 745891

■ 827591

■ 6C4991

■ 8A8391

653B91

919291

5D2C91

99A091

561E91

A0AF91

4E0F91

A8BD91

470191

AFCB91

470091

B6DA91

BEE991

Harmonies

Analogous

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



5B6E9B



7B6691



915F7E

Triad

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



7B6691



8A6845



247B76

Complementary

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



7B6691



7C9166

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.



42795F



7B6691



767042

Square

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



7B6691



976153



5D764B



15798B

Rectangle

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



7B6691



995D6F



5D764B



2E7B6E

Sweetspot

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



7B6691



B4ACBD



667C91



59545E



DEDEDE



5E5E5E

Same Dimension

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



7B6691



9A79BD



906691



444047



420087



040008

Inverse Universe

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



91667C



BD799C



679166



474044



870045



080004

Previews

White Background



This preview shows how the Hex color 7B6691 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

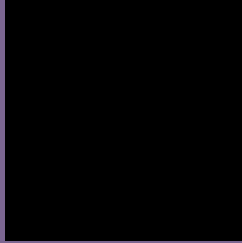
Any Text WCAG AA × Fail

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 7B6691 Background



This preview shows how black text looks on a background with the Hex color 7B6691.



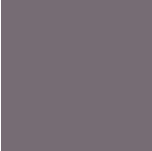
This preview shows how white text looks on a background with the Hex color 7B6691.

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
766C74

Trichromacy



Original Color
7B6691

Protanomaly
6C6A94

Deuteranomaly
6F6A90

Tritanomaly
786A7F

Monochromacy



Original Color
7B6691

Achromatopsia
717171

Achromatomaly
756D7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6691 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 #7B6691 looks like.

```
.text, #text, p{  
    color:#7B6691  
}
```

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 #7B6691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6691
}
```

Border

The CSS property to change the border of an element to Hex 7B6691 is called "border". The border property can be set on classes, ids or directly on the HTML element.

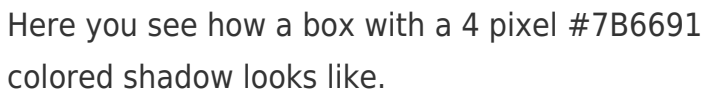
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B6691 }
```

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

```
.border{ border-color:#7B6691 }
```

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



Here you see how a box with a 4 pixel #7B6691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6691; -webkit-box-shadow:4px 4px  
4px 4px #7B6691; box-shadow:4px 4px 4px  
4px #7B6691 }
```

Background

The CSS property to change the background color of an element to Hex 7B6691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6691 }
```

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

```
.background{ background-color:#7B6691 }
```

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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