

Converting Colors

Hex(7A6790)

Have a look what the booklet for
Hex(7A6790) contains.

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Color

Hex(7A6790)

Conversions

Conversions Part 1

Format	Color
Hex	7A6790
RGB	122, 103, 144
RGB Percent	48%, 40%, 56%
CMY	0.5216, 0.5961, 0.4353
CMYK	0.15, 0.28, 0.00, 0.44
HSL	268°, 17%, 48%
HSV	268°, 28%, 56%
XYZ	17.9103, 15.8517, 28.5013
YIQ	113.3550, -1.8370, 16.7790

Conversions

Conversions Part 2

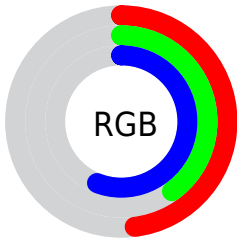
Format	Color
R_{YB}	122, 103, 144
Decimal	8021904
CIE _{Lab}	46.78, 16.05, -19.70
CIE _{LCh}	47, 25.411, 309.181
Yxy	15.8517, 0.2877, 0.2546
Android (android.graphics.Color)	4286211984 (0xFF7A6790)
YUV	113.3550, 15.1080, 7.5817
Hunter-Lab	39.8142, 10.6231, -14.5732

Details

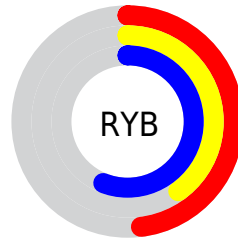
The Hex color **7A6790** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D9067**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **AF9AC6**, and **49385D** is the 20% darker color. If you saturate the color by 10%, you get **725990**, and if you desaturate by 10%, it is **827590**.

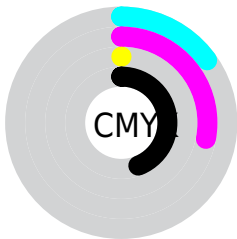
Distribution



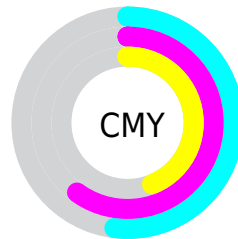
- Red (48%)
- Green (40%)
- Blue (56%)



- Red (48%)
- Yellow (40%)
- Blue (56%)



- Cyan (15%)
- Magenta (28%)
- Yellow (0%)
- Black (44%)



- Cyan (52%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6790 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 7A6790 by changing the saturation by 10% instead.

 7A6790

 7A6790

FFFFFF

 614F76

 AF9AC6

 49385D

 CAB5E2

 312246

 E7D1FF

 1C0E2F

 FFEDFF

 00001A

 000000

 7A6790

 7A6790

 725990

 827590

 6B4A90

 898490

633C90

919290

5B2D90

99A190

531F90

A1AF90

4C1190

A8BD90

440290

B0CC90

430090

B8DA90

C0E990

Harmonies

Analogous

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



5C6F99



7A6790



8F617F

Triad

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



7A6790



8A6847



2C7A75

Complementary

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



7A6790



7D9067

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.



46795F



7A6790



777044

Square

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



7A6790



966255



5F764D



217989

Rectangle

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



7A6790



975F70



5F764D



347A6E

Sweetspot

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



7A6790



B1A9BA



677E90



59545E



DEDEDE



5E5E5E

Same Dimension

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



7A6790



987BBA



8E6790



444047



3F0087



040008

Inverse Universe

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



90677D



BA7B9D



699067



474044



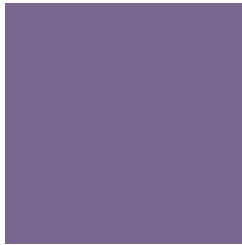
870049



080004

Previews

White Background



This preview shows how the Hex color 7A6790 looks on a white background.

Color Contrast Check

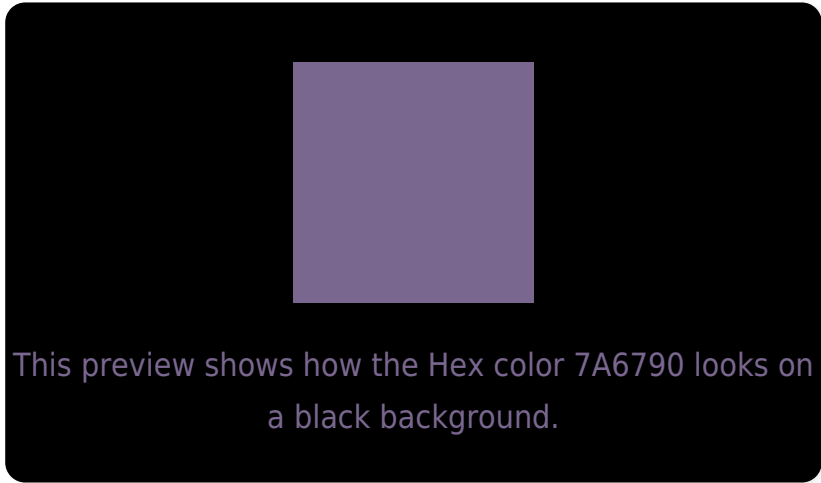
Large Text (above 18pt) WCAG AA ✓ Pass

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

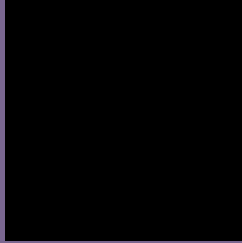
Any Text WCAG AA × Fail

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 7A6790 Background



This preview shows how black text looks on a background with the Hex color 7A6790.

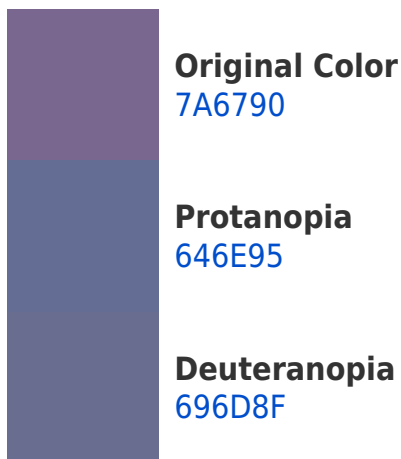


This preview shows how white text looks on a background with the Hex color 7A6790.

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
756C75

Trichromacy



Original Color
7A6790

Protanomaly
6C6B93

Deuteranomaly
6F6B8F

Tritanomaly
776A7F

Monochromacy



Original Color
7A6790

Achromatopsia
717171

Achromatomaly
746D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6790 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 #7A6790 looks like.

```
.text, #text, p{  
    color:#7A6790  
}
```

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 #7A6790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6790
}
```

Border

The CSS property to change the border of an element to Hex 7A6790 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
#7A6790 }
```

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

```
.border{ border-color:#7A6790 }
```

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

Here you see how a box with a 4 pixel #7A6790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6790; -webkit-box-shadow:4px 4px  
4px 4px #7A6790; box-shadow:4px 4px 4px  
4px #7A6790 }
```

Background

The CSS property to change the background color of an element to Hex 7A6790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6790 }
```

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

```
.background{ background-color:#7A6790 }
```

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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