

Converting Colors

Hex(7C6996)

Have a look what the booklet for
Hex(7C6996) contains.

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Color

Hex(7C6996)

Conversions

Conversions Part 1

Format	Color
Hex	7C6996
RGB	124, 105, 150
RGB Percent	49%, 41%, 59%
CMY	0.5137, 0.5882, 0.4118
CMYK	0.17, 0.30, 0.00, 0.41
HSL	265°, 18%, 50%
HSV	265°, 30%, 59%
XYZ	18.8688, 16.5902, 31.0619
YIQ	115.8110, -3.1210, 18.0230

Conversions

Conversions Part 2

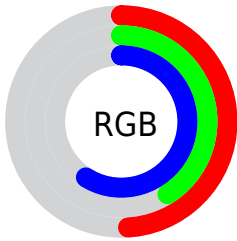
Format	Color
RYB	124, 105, 150
Decimal	8153494
CIELab	47.74, 16.94, -21.76
CIElCh	48, 27.579, 307.895
Yxy	16.5902, 0.2837, 0.2494
Android (android.graphics.Color)	4286343574 (0xFF7C6996)
YUV	115.8110, 16.8552, 7.1818
Hunter-Lab	40.7311, 11.4110, -16.7033

Details

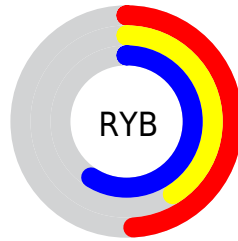
The Hex color **7C6996** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **839669**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B19CCC**, and **4A3A63** is the 20% darker color. If you saturate the color by 10%, you get **735A96**, and if you desaturate by 10%, it is **857896**.

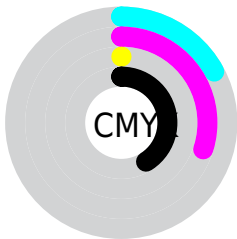
Distribution



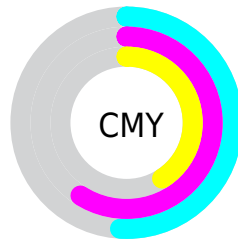
- Red (49%)
- Green (41%)
- Blue (59%)



- Red (49%)
- Yellow (41%)
- Blue (59%)



- Cyan (17%)
- Magenta (30%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6996 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 7C6996 by changing the saturation by 10% instead.

■ 7C6996

■ 7C6996

FFFFFF

■ 63517C

■ B19CCC

■ 4A3A63

■ CDB7E9

■ 33244B

■ E9D3FF

■ 1C0F34

■ FFEFFF

■ 00001F

■ 000002

■ 000000

■ 7C6996

■ 7C6996

■ 735A96

■ 857896

6B4B96

8D8796

623C96

969696

592D96

9FA596

511E96

A7B496

480F96

B0C396

3F0096

B9D296

C1E196

CAF096

Harmonies

Analogous

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



5A719F



7C6996



946283

Triad

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



7C6996



8F6A47



257E77

Complementary

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



7C6996



839669

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.



457C5F



7C6996



7B7243

Square

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



7C6996



9C6356



61784C



117D8D

Rectangle

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



7C6996



9C5F74



61784C



307E6F

Sweetspot

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



7C6996



B8B0C2



698396



5B5661



E0E0E0



616161

Same Dimension

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



7C6996



997CC2



926996



46434A



3A008A



04000A

Inverse Universe

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



966983



C27CA4



6D9669



4A4347



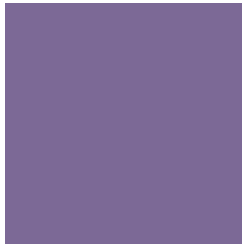
8A0050



0A0006

Previews

White Background



This preview shows how the Hex color 7C6996 looks on a white background.

Color Contrast Check

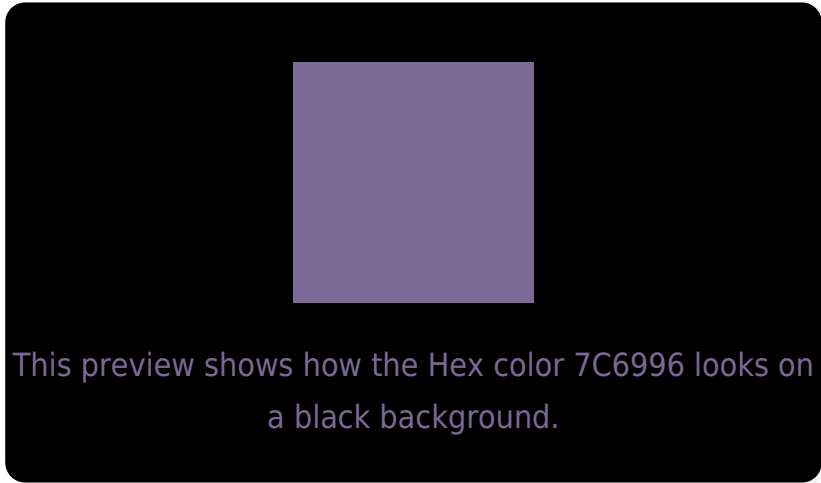
Large Text (above 18pt) WCAG AA ✓ Pass

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

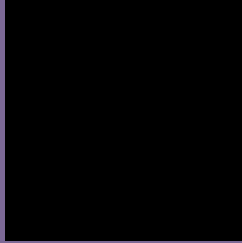
Any Text WCAG AA × Fail

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 7C6996 Background



This preview shows how black text looks on a background with the Hex color 7C6996.

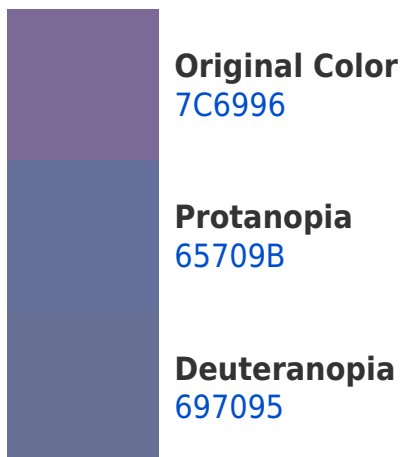


This preview shows how white text looks on a background with the Hex color 7C6996.

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
776F78

Trichromacy



Original Color
7C6996

Protanomaly
6D6D99

Deuteranomaly
706D95

Tritanomaly
796D83

Monochromacy



Original Color
7C6996

Achromatopsia
747474

Achromatomaly
777080

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6996 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 #7C6996 looks like.

```
.text, #text, p{  
    color:#7C6996  
}
```

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 #7C6996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6996
}
```

Border

The CSS property to change the border of an element to Hex 7C6996 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
#7C6996 }
```

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

```
.border{ border-color:#7C6996 }
```

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

Here you see how a box with a 4 pixel #7C6996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6996; -webkit-box-shadow:4px 4px  
4px 4px #7C6996; box-shadow:4px 4px 4px  
4px #7C6996 }
```

Background

The CSS property to change the background color of an element to Hex 7C6996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6996 }
```

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

```
.background{ background-color:#7C6996 }
```

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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