

Converting Colors

Hex(7C6B94)

Have a look what the booklet for
Hex(7C6B94) contains.

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Color

Hex(7C6B94)

Conversions

Conversions Part 1

Format	Color
Hex	7C6B94
RGB	124, 107, 148
RGB Percent	49%, 42%, 58%
CMY	0.5137, 0.5804, 0.4196
CMYK	0.16, 0.28, 0.00, 0.42
HSL	265°, 16%, 50%
HSV	265°, 28%, 58%
XYZ	18.9152, 16.9386, 30.2895
YIQ	116.7570, -3.0290, 16.3550

Conversions

Conversions Part 2

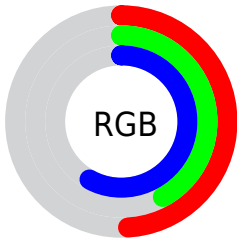
Format	Color
RYB	124, 107, 148
Decimal	8154004
CIELab	48.18, 15.27, -19.90
CIELCh	48, 25.082, 307.499
Yxy	16.9386, 0.2860, 0.2561
Android (android.graphics.Color)	4286344084 (0xFF7C6B94)
YUV	116.7570, 15.4028, 6.3521
Hunter-Lab	41.1565, 10.0131, -14.8254

Details

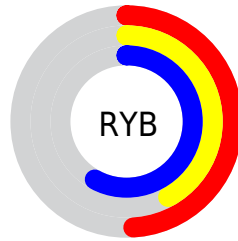
The Hex color **7C6B94** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **83946B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B19ECA**, and **4A3C61** is the 20% darker color. If you saturate the color by 10%, you get **735C94**, and if you desaturate by 10%, it is **857A94**.

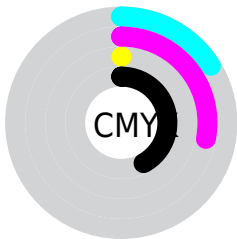
Distribution



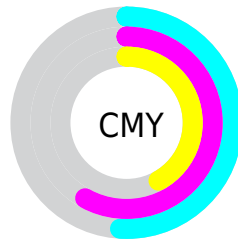
- Red (49%)
- Green (42%)
- Blue (58%)



- Red (49%)
- Yellow (42%)
- Blue (58%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6B94 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 7C6B94 by changing the saturation by 10% instead.



7C6B94



7C6B94

FFFFFF



63537A



B19ECA



4A3C61



CDB9E6



332649



E9D5FF



1D1132



FFF2FF



00001E



000000



7C6B94



7C6B94



735C94



857A94



6B4D94



8D8994

623F94

969794

593094

9FA694

512194

A7B594

481294

B0C494

3F0394

B9D394

3D0094

C1E194

CAF094

Harmonies

Analogous

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



5E739C



7C6B94



926583

Triad

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



7C6B94



8E6C4C



337E77

Complementary

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



7C6B94



83946B

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.



4B7D61



7C6B94



7C7348

Square

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



7C6B94



9A655A



657950



287D8B

Rectangle

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



7C6B94



9A6275



657950



3A7E70

Sweetspot

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



7C6B94



B6B0BF



6B8494



5B5761



E0E0E0



616161

Same Dimension

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



7C6B94



9A80BF



906B94



46434A



39008A



04000A

Inverse Universe

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



946B83



BF80A5



6F946B



4A4347



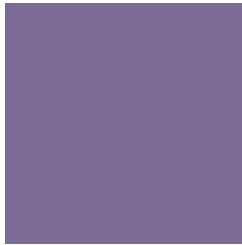
8A0051



0A0006

Previews

White Background



This preview shows how the Hex color 7C6B94 looks on a white background.

Color Contrast Check

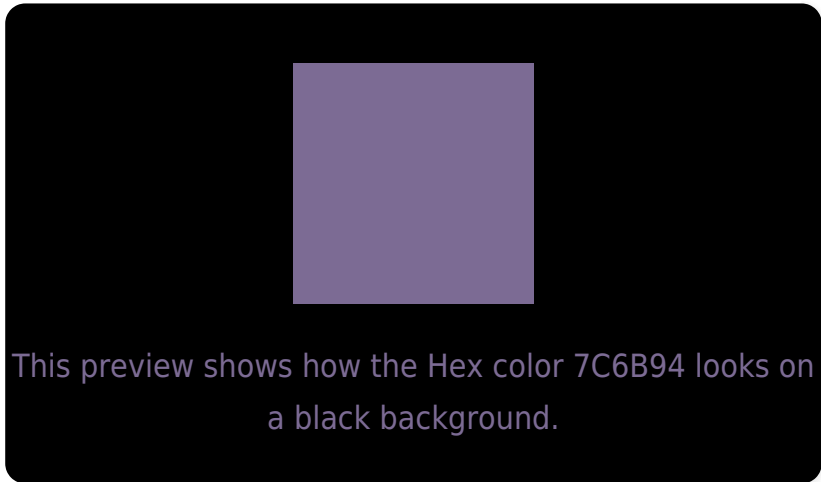
Large Text (above 18pt) WCAG AA ✓ Pass

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

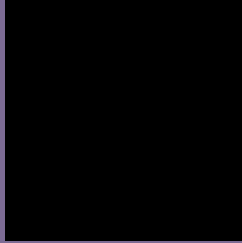
Any Text WCAG AA × Fail

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 7C6B94 Background



This preview shows how black text looks on a background with the Hex color 7C6B94.



This preview shows how white text looks on a background with the Hex color 7C6B94.

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



Original Color
7C6B94

Protanopia
677198

Deuteranopia
6C7093



Tritanopia
777079

Trichromacy



Original Color
7C6B94

Protanomaly
6F6F97

Deuteranomaly
726E93

Tritanomaly
796E83

Monochromacy



Original Color
7C6B94

Achromatopsia
757575

Achromatomaly
787180

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6B94 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 #7C6B94 looks like.

```
.text, #text, p{  
    color:#7C6B94  
}
```

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 #7C6B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6B94
}
```

Border

The CSS property to change the border of an element to Hex 7C6B94 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
#7C6B94 }
```

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

```
.border{ border-color:#7C6B94 }
```

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

Here you see how a box with a 4 pixel #7C6B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6B94; -webkit-box-shadow:4px 4px  
4px 4px #7C6B94; box-shadow:4px 4px 4px  
4px #7C6B94 }
```

Background

The CSS property to change the background color of an element to Hex 7C6B94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6B94 }
```

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

```
.background{ background-color:#7C6B94 }
```

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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