

Converting Colors

Hex(7C6D96)

Have a look what the booklet for
Hex(7C6D96) contains.

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Color

Hex(7C6D96)

Conversions

Conversions Part 1

Format	Color
Hex	7C6D96
RGB	124, 109, 150
RGB Percent	49%, 43%, 59%
CMY	0.5137, 0.5725, 0.4118
CMYK	0.17, 0.27, 0.00, 0.41
HSL	262°, 16%, 51%
HSV	262°, 27%, 59%
XYZ	19.2858, 17.4244, 31.2009
YIQ	118.1590, -4.2210, 15.9310

Conversions

Conversions Part 2

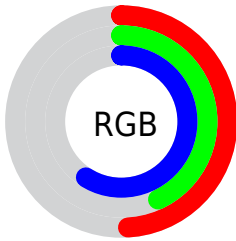
Format	Color
R_{YB}	124, 109, 150
Decimal	8154518
CIE _{Lab}	48.79, 14.54, -20.15
CIE _{LCh}	49, 24.849, 305.823
Yxy	17.4244, 0.2840, 0.2566
Android (android.graphics.Color)	4286344598 (0xFF7C6D96)
YUV	118.1590, 15.6976, 5.1226
Hunter-Lab	41.7425, 9.4210, -15.0972

Details

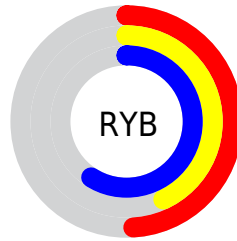
The Hex color **7C6D96** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **87966D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B1A1CC**, and **4A3D63** is the 20% darker color. If you saturate the color by 10%, you get **725E96**, and if you desaturate by 10%, it is **867C96**.

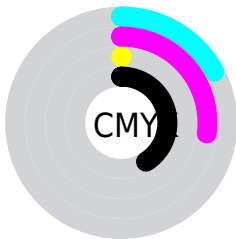
Distribution



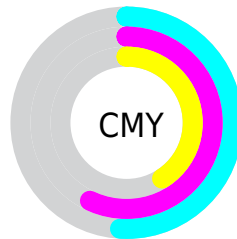
- Red (49%)
- Green (43%)
- Blue (59%)



- Red (49%)
- Yellow (43%)
- Blue (59%)



- Cyan (17%)
- Magenta (27%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (57%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6D96 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 7C6D96 by changing the saturation by 10% instead.

■ 7C6D96

■ 7C6D96

FFFFFF

■ 63557C

■ B1A1CC

■ 4A3D63

■ CDBCE8

■ 33274B

■ E9D7FF

■ 1D1334

■ FFF4FF

■ 03001F

■ 000002

■ 000000

■ 7C6D96

■ 7C6D96

■ 725E96

■ 867C96

694F96

8F8B96

5F4096

999A96

563196

A2A996

4C2296

ACB896

431396

B5C796

390496

BFD696

370096

C8E596

D2F496

Harmonies

Analogous

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



5E759D



7C6D96



926786

Triad

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



7C6D96



916D4E



367F77

Complementary

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



7C6D96



87966D

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.



4F7E62



7C6D96



7E744A

Square

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



7C6D96



9C675C



687A51



2B7E8C

Rectangle

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



7C6D96



9B6478



687A51



3E7F70

Sweetspot

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



7C6D96



B8B2C2



6D8896



5B5761



E0E0E0



616161

Same Dimension

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



7C6D96



9982C2



906D96



45434A



32008A



04000A

Inverse Universe

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



966D87



C282AA



73966D



4A4347



8A0057



0A0006

Previews

White Background



This preview shows how the Hex color 7C6D96 looks on a white background.

Color Contrast Check

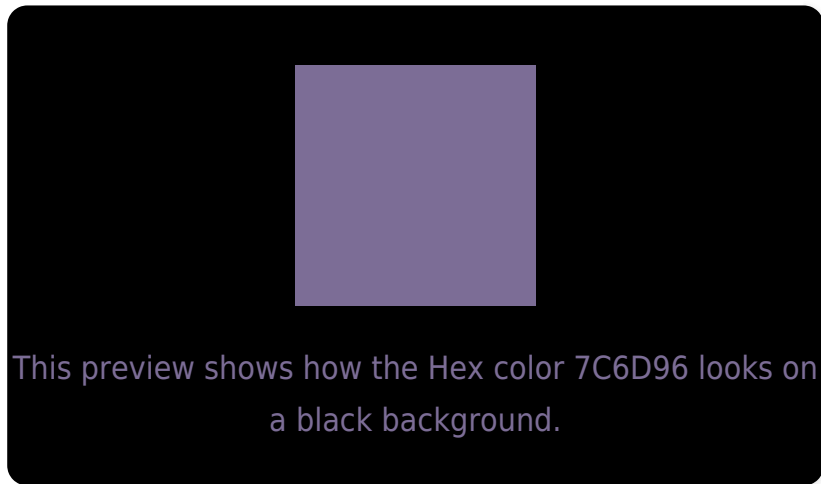
Large Text (above 18pt) WCAG AA ✓ Pass

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

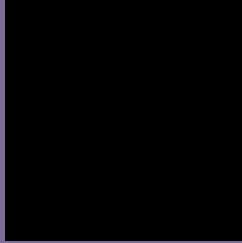
Any Text WCAG AA × Fail

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 7C6D96 Background



This preview shows how black text looks on a background with the Hex color 7C6D96.



This preview shows how white text looks on a background with the Hex color 7C6D96.

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
77727B

Trichromacy



Original Color
7C6D96

Protanomaly
707199

Deuteranomaly
737095

Tritanomaly
797085

Monochromacy



Original Color
7C6D96

Achromatopsia
767676

Achromatomaly
787382

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6D96 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 #7C6D96 looks like.

```
.text, #text, p{  
    color:#7C6D96  
}
```

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 #7C6D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6D96
}
```

Border

The CSS property to change the border of an element to Hex 7C6D96 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
#7C6D96 }
```

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

```
.border{ border-color:#7C6D96 }
```

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

Here you see how a box with a 4 pixel #7C6D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6D96; -webkit-box-shadow:4px 4px  
4px 4px #7C6D96; box-shadow:4px 4px 4px  
4px #7C6D96 }
```

Background

The CSS property to change the background color of an element to Hex 7C6D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6D96 }
```

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

```
.background{ background-color:#7C6D96 }
```

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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