

Converting Colors

Hex(7C7598)

Have a look what the booklet for
Hex(7C7598) contains.

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Color

Hex(7C7598)

Conversions

Conversions Part 1

Format	Color
Hex	7C7598
RGB	124, 117, 152
RGB Percent	49%, 46%, 60%
CMY	0.5137, 0.5412, 0.4039
CMYK	0.18, 0.23, 0.00, 0.40
HSL	252°, 15%, 53%
HSV	252°, 23%, 60%
XYZ	20.3410, 19.2747, 32.3541
YIQ	123.0830, -7.0630, 12.3690

Conversions

Conversions Part 2

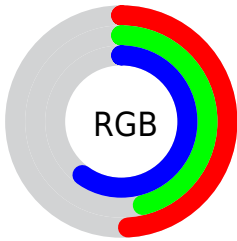
Format	Color
RYB	124, 117, 152
Decimal	8156568
CIELab	51.01, 10.25, -17.93
CIELCh	51, 20.655, 299.759
Yxy	19.2747, 0.2826, 0.2678
Android (android.graphics.Color)	4286346648 (0xFF7C7598)
YUV	123.0830, 14.2561, 0.8042
Hunter-Lab	43.9029, 5.8720, -12.9615

Details

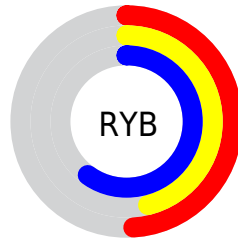
The Hex color **7C7598** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **919875**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B1A9CE**, and **4B4565** is the 20% darker color. If you saturate the color by 10%, you get **706698**, and if you desaturate by 10%, it is **888498**.

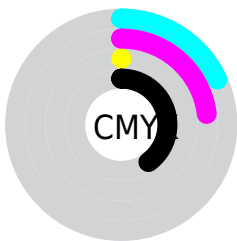
Distribution



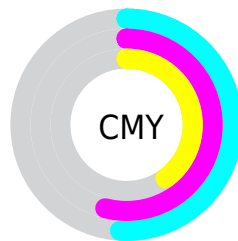
- Red (49%)
- Green (46%)
- Blue (60%)



- Red (49%)
- Yellow (46%)
- Blue (60%)



- Cyan (18%)
- Magenta (23%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7598 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 7C7598 by changing the saturation by 10% instead.

■ 7C7598

■ 7C7598

FFFFFF

■ 635C7E

■ B1A9CE

■ 4B4565

■ CDC4EB

■ 332F4D

■ E9E0FF

■ 1D1A36

■ FFFDFF

■ 090021

■ 000006

■ 000000

■ 7C7598

■ 7C7598

■ 706698

■ 888498

645798

949398

584798

A0A398

4B3898

ADB298

3F2998

B9C198

331A98

C5D098

270B98

D1DF98

1E0098

DDEF98

E9FE98

Harmonies

Analogous

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



637B9C



7C7598



906F8B

Triad

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



7C7598



95725C



4D8379

Complementary

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



7C7598



919875

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.



5F8267



7C7598



867856

Square

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



7C7598



9D6E69



747E5B



44838A

Rectangle

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



7C7598



996D80



747E5B



538373

Sweetspot

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



7C7598



B9B7C4



759198



5D5B63



E3E3E3



636363

Same Dimension

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



7C7598



988DC4



8E7598



46454D



1C008C



03000D

Inverse Universe

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



987591



C48DB9



809875



4D454B



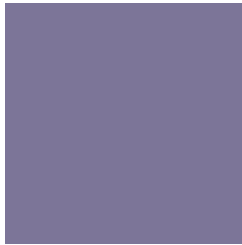
8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 7C7598 looks on a white background.

Color Contrast Check

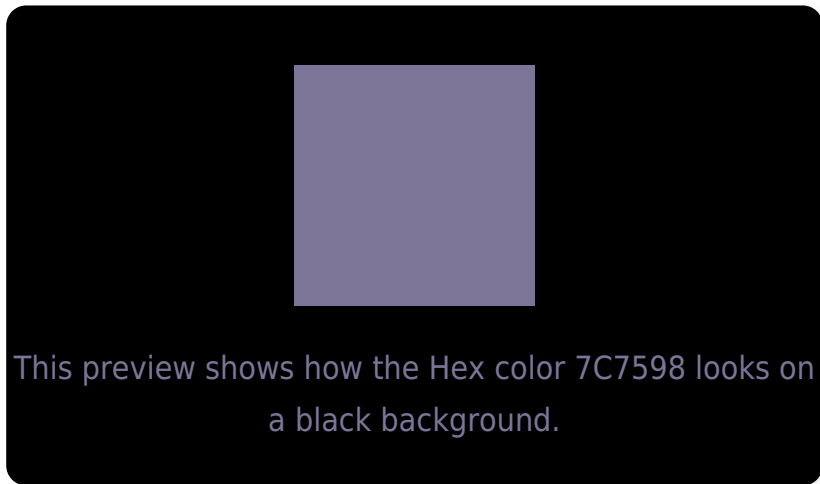
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

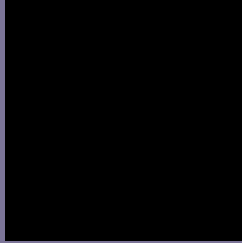
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7C7598 Background



This preview shows how black text looks on a background with the Hex color 7C7598.



This preview shows how white text looks on a background with the Hex color 7C7598.

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
7C7598

Protanopia
71789A

Deuteranopia
767798



Tritanopia
787982

Trichromacy



Original Color
7C7598

Protanomaly
757799

Deuteranomaly
787698

Tritanomaly
79788A

Monochromacy



Original Color
7C7598

Achromatopsia
7B7B7B

Achromatomaly
7B7986

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7598 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 #7C7598 looks like.

```
.text, #text, p{  
    color:#7C7598  
}
```

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 #7C7598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7598
}
```

Border

The CSS property to change the border of an element to Hex 7C7598 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
#7C7598 }
```

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

```
.border{ border-color:#7C7598 }
```

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

Here you see how a box with a 4 pixel #7C7598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7598; -webkit-box-shadow:4px 4px  
4px 4px #7C7598; box-shadow:4px 4px 4px  
4px #7C7598 }
```

Background

The CSS property to change the background color of an element to Hex 7C7598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7598 }
```

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

```
.background{ background-color:#7C7598 }
```

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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