

Converting Colors

Hex(7C7497)

Have a look what the booklet for
Hex(7C7497) contains.

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Color

Hex(7C7497)

Conversions

Conversions Part 1

Format	Color
Hex	7C7497
RGB	124, 116, 151
RGB Percent	49%, 45%, 59%
CMY	0.5137, 0.5451, 0.4078
CMYK	0.18, 0.23, 0.00, 0.41
HSL	254°, 14%, 52%
HSV	254°, 23%, 59%
XYZ	20.1435, 19.0102, 31.8858
YIQ	122.3820, -6.4670, 12.5810

Conversions

Conversions Part 2

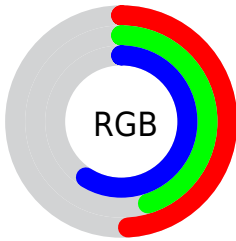
Format	Color
RYB	124, 116, 151
Decimal	8156311
CIELab	50.70, 10.61, -17.82
CIELCh	51, 20.734, 300.772
Yxy	19.0102, 0.2836, 0.2676
Android (android.graphics.Color)	4286346391 (0xFF7C7497)
YUV	122.3820, 14.1087, 1.4190
Hunter-Lab	43.6007, 6.1655, -12.8391

Details

The Hex color **7C7497** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8F9774**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B1A8CD**, and **4B4464** is the 20% darker color. If you saturate the color by 10%, you get **706597**, and if you desaturate by 10%, it is **888397**.

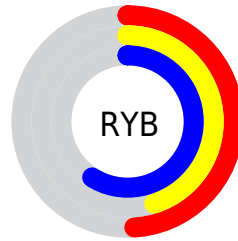
Distribution



Red (49%)

Green (45%)

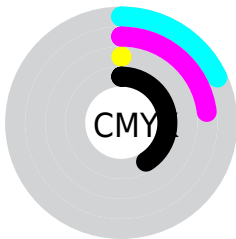
Blue (59%)



Red (49%)

Yellow (45%)

Blue (59%)

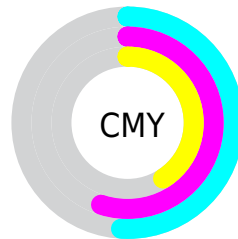


Cyan (18%)

Magenta (23%)

Yellow (0%)

Black (41%)



Cyan (51%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7497 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 7C7497 by changing the saturation by 10% instead.



7C7497



7C7497

FFFFFF



635B7D



B1A8CD



4B4464



CCC3EA



332E4C



E9DFFF



1D1935



FFFCFF



090020



000004



000000



7C7497



7C7497



706597



888397

655697

939297

594797

9FA197

4D3897

ABB097

422997

B6C097

361997

C2CF97

2A0A97

CEDE97

230097

D9ED97

E5FC97

Harmonies

Analogous

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



637A9C



7C7497



906E8A

Triad

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



7C7497



94725A



4C8379

Complementary

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



7C7497



8F9774

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.



5E8167



7C7497



857855

Square

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



7C7497



9C6D67



727D5A



43828A

Rectangle

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



7C7497



986C7F



727D5A



518272

Sweetspot

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



7C7497



BAB7C4



748F97



5D5B63



E3E3E3



636363

Same Dimension

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



7C7497



9A8DC4



8D7497



47454D



20008C



03000D

Inverse Universe

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



97748F



C48DB8



7E9774



4D454B



8C006C



0D000A

Previews

White Background



This preview shows how the Hex color 7C7497 looks on a white background.

Color Contrast Check

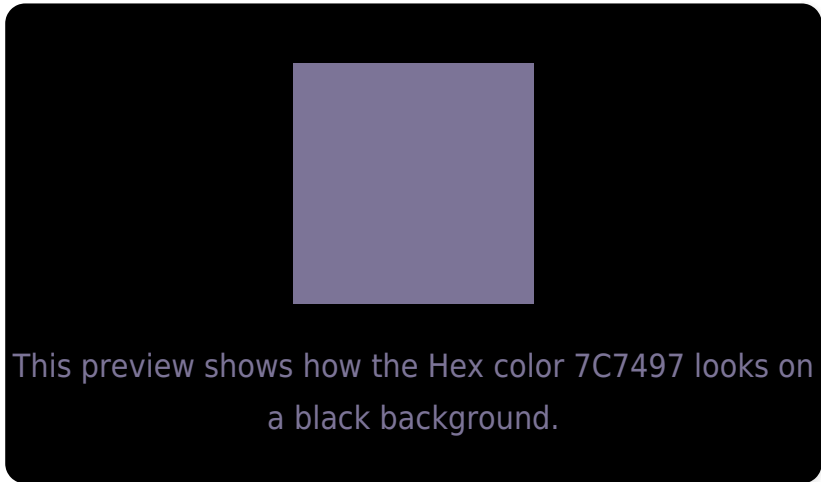
Large Text (above 18pt) WCAG AA ✓ Pass

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

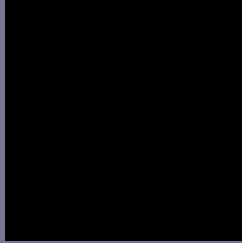
Any Text WCAG AA ✓ Pass

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 7C7497 Background



This preview shows how black text looks on a background with the Hex color 7C7497.



This preview shows how white text looks on a background with the Hex color 7C7497.

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
7C7497

Protanopia
707799

Deuteranopia
757697



Tritanopia
787881

Trichromacy



Original Color
7C7497

Protanomaly
747698

Deuteranomaly
787597

Tritanomaly
797789

Monochromacy



Original Color
7C7497

Achromatopsia
7A7A7A

Achromatomaly
7B7885

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7497 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 #7C7497 looks like.

```
.text, #text, p{  
    color:#7C7497  
}
```

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 #7C7497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7497
}
```

Border

The CSS property to change the border of an element to Hex 7C7497 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
#7C7497 }
```

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

```
.border{ border-color:#7C7497 }
```

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

Here you see how a box with a 4 pixel #7C7497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7497; -webkit-box-shadow:4px 4px  
4px 4px #7C7497; box-shadow:4px 4px 4px  
4px #7C7497 }
```

Background

The CSS property to change the background color of an element to Hex 7C7497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7497 }
```

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

```
.background{ background-color:#7C7497 }
```

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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