

Converting Colors

Hex(7C7394)

Have a look what the booklet for
Hex(7C7394) contains.

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Color

Hex(7C7394)

Conversions

Conversions Part 1

Format	Color
Hex	7C7394
RGB	124, 115, 148
RGB Percent	49%, 45%, 58%
CMY	0.5137, 0.5490, 0.4196
CMYK	0.16, 0.22, 0.00, 0.42
HSL	256°, 13%, 52%
HSV	256°, 22%, 58%
XYZ	19.7882, 18.6847, 30.5805
YIQ	121.4530, -5.2290, 12.1710

Conversions

Conversions Part 2

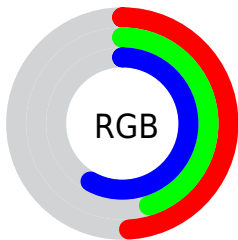
Format	Color
RYB	124, 115, 148
Decimal	8156052
CIELab	50.32, 10.50, -16.64
CIELCh	50, 19.672, 302.246
Yxy	18.6847, 0.2866, 0.2706
Android (android.graphics.Color)	4286346132 (0xFF7C7394)
YUV	121.4530, 13.0877, 2.2337
Hunter-Lab	43.2258, 6.0699, -11.6873

Details

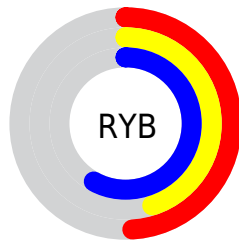
The Hex color **7C7394** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8B9473**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B1A7CA**, and **4B4361** is the 20% darker color. If you saturate the color by 10%, you get **716494**, and if you desaturate by 10%, it is **878294**.

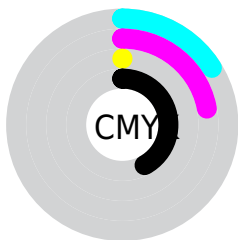
Distribution



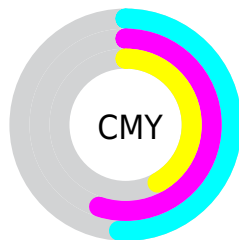
- Red (49%)
- Green (45%)
- Blue (58%)



- Red (49%)
- Yellow (45%)
- Blue (58%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (55%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7394 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 7C7394 by changing the saturation by 10% instead.

■ 7C7394

■ 7C7394

FFFFFF

■ 635A7A

■ B1A7CA

■ 4B4361

■ CCC2E6

■ 342D49

■ E9DEFF

■ 1E1833

■ FFFBFF

■ 09001E

■ 000000

■ 7C7394

■ 7C7394

■ 716494

■ 878294

■ 665594

■ 929194

■ 5C4794

■ 9C9F94

■ 513894

■ A7AE94

■ 462994

■ B2BD94

■ 3B1A94

■ BDCC94

■ 310B94

■ C7DB94

■ 280094

■ D2E994

■ DDF894

Harmonies

Analogous

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



657999



7C7394



8E6E88

Triad

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



7C7394



91715B



4D8178

Complementary

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



7C7394



8B9473

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.



5D8068



7C7394



837756

Square

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



7C7394



996D67



717C5B



468189

Rectangle

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



7C7394



966C7D



717C5B



528173

Sweetspot

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



7C7394



B6B2BF



738B94



5B5961



E0E0E0



616161

Same Dimension

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



7C7394



9A8CBF



8C7394



45434A



26008A



03000A

Inverse Universe

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



94738B



BF8CB1



7B9473



4A4348



8A0064



0A0007

Previews

White Background



This preview shows how the Hex color 7C7394 looks on a white background.

Color Contrast Check

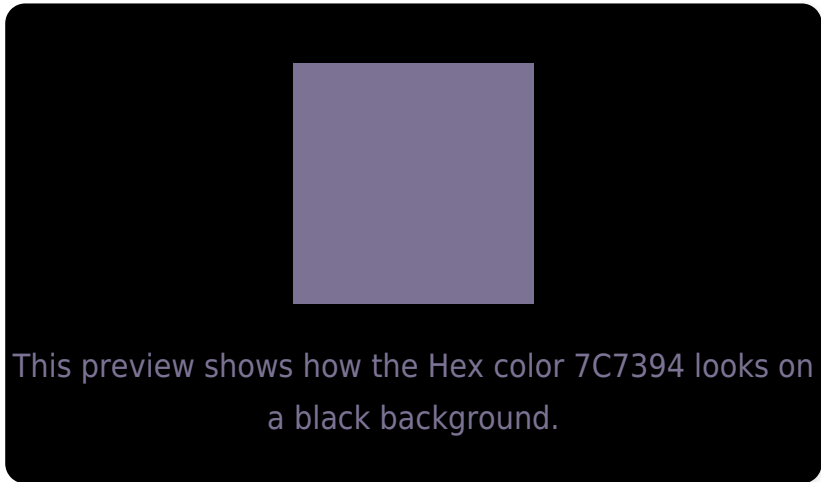
Large Text (above 18pt) WCAG AA ✓ Pass

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

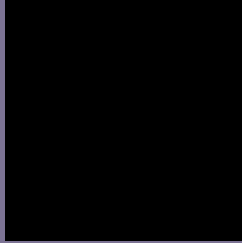
Any Text WCAG AA ✓ Pass

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 7C7394 Background



This preview shows how black text looks on a background with the Hex color 7C7394.



This preview shows how white text looks on a background with the Hex color 7C7394.

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
7C7394

Protanopia
707796

Deuteranopia
757594



Tritanopia
797780

Trichromacy



Original Color
7C7394

Protanomaly
747695

Deuteranomaly
787494

Tritanomaly
7A7687

Monochromacy



Original Color
7C7394

Achromatopsia
797979

Achromatomaly
7A7783

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7394 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 #7C7394 looks like.

```
.text, #text, p{  
    color:#7C7394  
}
```

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 #7C7394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7394
}
```

Border

The CSS property to change the border of an element to Hex 7C7394 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
#7C7394 }
```

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

```
.border{ border-color:#7C7394 }
```

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

Here you see how a box with a 4 pixel #7C7394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7394; -webkit-box-shadow:4px 4px  
4px 4px #7C7394; box-shadow:4px 4px 4px  
4px #7C7394 }
```

Background

The CSS property to change the background color of an element to Hex 7C7394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7394 }
```

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

```
.background{ background-color:#7C7394 }
```

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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