

Converting Colors

Hex(7C7391)

Have a look what the booklet for
Hex(7C7391) contains.

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Color

Hex(7C7391)

Conversions

Conversions Part 1

Format	Color
Hex	7C7391
RGB	124, 115, 145
RGB Percent	49%, 45%, 57%
CMY	0.5137, 0.5490, 0.4314
CMYK	0.14, 0.21, 0.00, 0.43
HSL	258°, 12%, 51%
HSV	258°, 21%, 57%
XYZ	19.5537, 18.5909, 29.3459
YIQ	121.1110, -4.2660, 11.2380

Conversions

Conversions Part 2

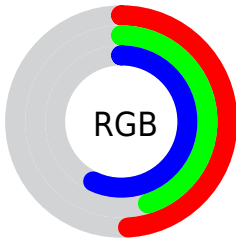
Format	Color
RYB	124, 115, 145
Decimal	8156049
CIELab	50.21, 9.80, -15.04
CIELCh	50, 17.953, 303.084
Yxy	18.5909, 0.2897, 0.2755
Android (android.graphics.Color)	4286346129 (0xFF7C7391)
YUV	121.1110, 11.7773, 2.5337
Hunter-Lab	43.1172, 5.4952, -10.1712

Details

The Hex color **7C7391** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **889173**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B1A7C7**, and **4B435E** is the 20% darker color. If you saturate the color by 10%, you get **726591**, and if you desaturate by 10%, it is **868291**.

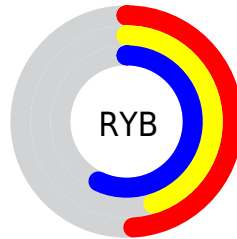
Distribution



Red (49%)

Green (45%)

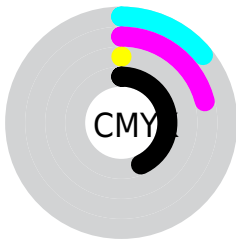
Blue (57%)



Red (49%)

Yellow (45%)

Blue (57%)

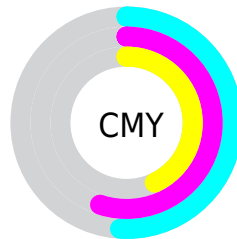


Cyan (14%)

Magenta (21%)

Yellow (0%)

Black (43%)



Cyan (51%)

Magenta (55%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7391 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 7C7391 by changing the saturation by 10% instead.

■ 7C7391

■ 7C7391

FFFFFF

■ 635A77

■ B1A7C7

■ 4B435E

■ CCC2E3

■ 342D47

■ E9DEFF

■ 1E1830

■ FFFBFF

■ 09001C

■ 000000

■ 7C7391

■ 7C7391

■ 726591

■ 868291

■ 685691

■ 909091

■ 5E4891

■ 9A9F91

■ 533991

■ A5AD91

■ 492B91

■ AFBB91

■ 3F1C91

■ B9CA91

■ 350D91

■ C3D991

■ 2B0091

■ CDE791

■ D7F591

Harmonies

Analogous

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



677896



7C7391



8D6E86

Triad

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



7C7391



8F725D



518079

Complementary

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



7C7391



889173

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.



5F7F69



7C7391



817759

Square

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



7C7391



966E67



717C5E



4C7F88

Rectangle

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



7C7391



946D7C



717C5E



558073

Sweetspot

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



7C7391



B5B1BD



738891



5A585E



DEDEDE



5E5E5E

Same Dimension

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



7C7391



9C8EBD



8B7391



424047



290087



020008

Inverse Universe

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



917388



BD8EAF



799173



474045



87005F



080005

Previews

White Background



This preview shows how the Hex color 7C7391 looks on a white background.

Color Contrast Check

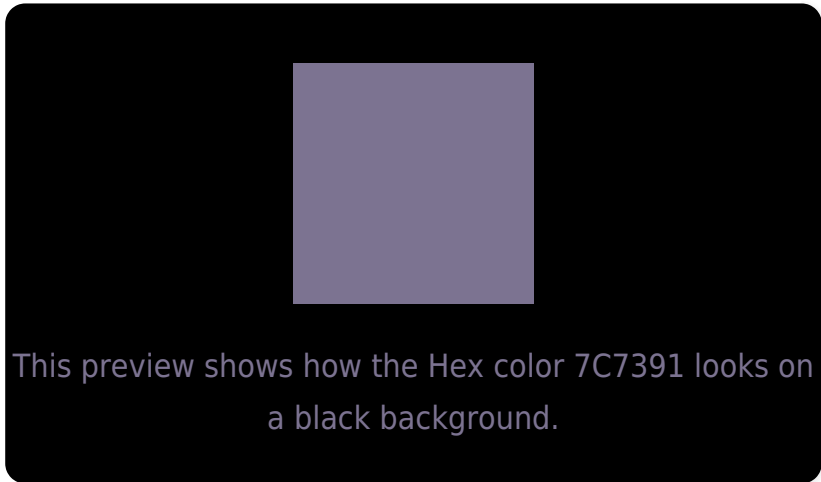
Large Text (above 18pt) WCAG AA ✓ Pass

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

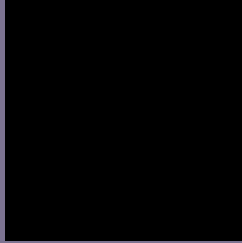
Any Text WCAG AA ✓ Pass

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 7C7391 Background



This preview shows how black text looks on a background with the Hex color 7C7391.



This preview shows how white text looks on a background with the Hex color 7C7391.

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
7C7391

Protanopia
717693

Deuteranopia
777591



Tritanopia
79767F

Trichromacy



Original Color
7C7391

Protanomaly
757592

Deuteranomaly
797491

Tritanomaly
7A7586

Monochromacy



Original Color
7C7391

Achromatopsia
797979

Achromatomaly
7A7782

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7391 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 #7C7391 looks like.

```
.text, #text, p{  
    color:#7C7391  
}
```

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 #7C7391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7391
}
```

Border

The CSS property to change the border of an element to Hex 7C7391 is called "border". The border property can be set on classes, ids or directly on the HTML element.

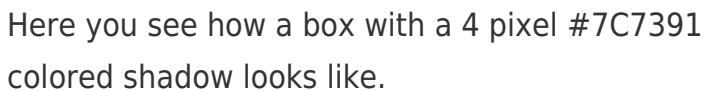
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C7391 }
```

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

```
.border{ border-color:#7C7391 }
```

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



Here you see how a box with a 4 pixel #7C7391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7391; -webkit-box-shadow:4px 4px  
4px 4px #7C7391; box-shadow:4px 4px 4px  
4px #7C7391 }
```

Background

The CSS property to change the background color of an element to Hex 7C7391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7391 }
```

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

```
.background{ background-color:#7C7391 }
```

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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