

Converting Colors

Hex(7C7191)

Have a look what the booklet for
Hex(7C7191) contains.

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Color

Hex(7C7191)

Conversions

Conversions Part 1

Format	Color
Hex	7C7191
RGB	124, 113, 145
RGB Percent	49%, 44%, 57%
CMY	0.5137, 0.5569, 0.4314
CMYK	0.14, 0.22, 0.00, 0.43
HSL	261°, 13%, 51%
HSV	261°, 22%, 57%
XYZ	19.3281, 18.1397, 29.2707
YIQ	119.9370, -3.7160, 12.2840

Conversions

Conversions Part 2

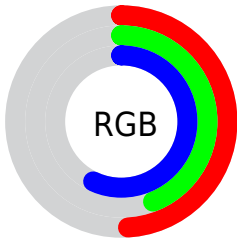
Format	Color
R_{YB}	124, 113, 145
Decimal	8155537
CIE _{Lab}	49.67, 10.99, -15.86
CIE _{LCh}	50, 19.297, 304.709
Yxy	18.1397, 0.2896, 0.2718
Android (android.graphics.Color)	4286345617 (0xFF7C7191)
YUV	119.9370, 12.3561, 3.5633
Hunter-Lab	42.5907, 6.4716, -10.9339

Details

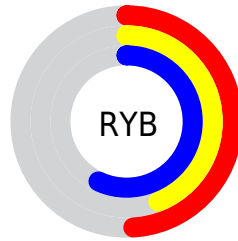
The Hex color **7C7191** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **869171**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B1A5C7**, and **4B415E** is the 20% darker color. If you saturate the color by 10%, you get **726291**, and if you desaturate by 10%, it is **867F91**.

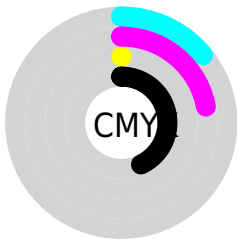
Distribution



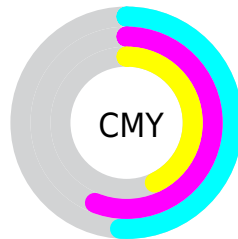
- Red (49%)
- Green (44%)
- Blue (57%)



- Red (49%)
- Yellow (44%)
- Blue (57%)



- Cyan (14%)
- Magenta (22%)
- Yellow (0%)
- Black (43%)



- Cyan (51%)
- Magenta (56%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7191 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 7C7191 by changing the saturation by 10% instead.

■ 7C7191

■ 7C7191

FFFFFF

■ 635977

■ B1A5C7

■ 4B415E

■ CCC0E3

■ 342B47

■ E9DCFF

■ 1E1630

■ FFF8FF

■ 07001C

■ 000000

■ 7C7191

■ 7C7191

■ 726291

■ 867F91

■ 695491

■ 8F8E91

■ 5F4691

■ 999D91

■ 563791

■ A2AB91

■ 4C2991

■ ACBA91

■ 431A91

■ B5C891

■ 390B91

■ BFD691

■ 320091

■ C8E591

■ D2F391

Harmonies

Analogous

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



667796



7C7191



8D6C84

Triad

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



7C7191



8E7059



4B7F78

Complementary

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



7C7191



869171

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.



5B7E68



7C7191



807655

Square

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



7C7191



966C64



6E7B5B



467F88

Rectangle

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



7C7191



956A7A



6E7B5B



507F73

Sweetspot

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



7C7191



B4AFBD



718691



59575E



DEDEDE



5E5E5E

Same Dimension

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



7C7191



9D8CBD



8C7191



434047



2E0087



030008

Inverse Universe

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



917186



BD8CAC



769171



474045



870059



080005

Previews

White Background



This preview shows how the Hex color 7C7191 looks on a white background.

Color Contrast Check

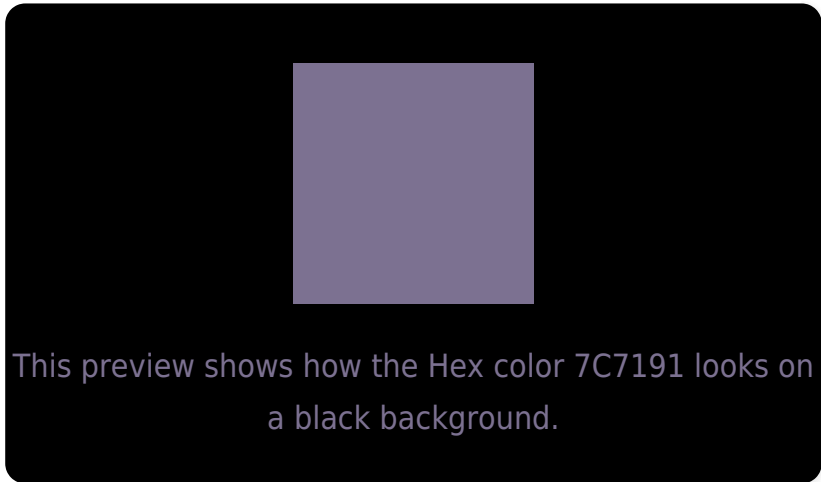
Large Text (above 18pt) WCAG AA ✓ Pass

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

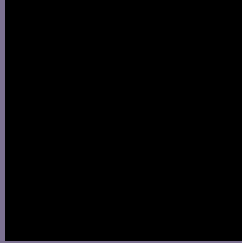
Any Text WCAG AA ✓ Pass

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 7C7191 Background



This preview shows how black text looks on a background with the Hex color 7C7191.



This preview shows how white text looks on a background with the Hex color 7C7191.

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
7C7191

Protanopia
6F7594

Deuteranopia
747490



Tritanopia
79747E

Trichromacy



Original Color
7C7191

Protanomaly
747493

Deuteranomaly
777390

Tritanomaly
7A7385

Monochromacy



Original Color
7C7191

Achromatopsia
787878

Achromatomaly
797581

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7191 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 #7C7191 looks like.

```
.text, #text, p{  
    color:#7C7191  
}
```

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 #7C7191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7191
}
```

Border

The CSS property to change the border of an element to Hex 7C7191 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
#7C7191 }
```

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

```
.border{ border-color:#7C7191 }
```

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

Here you see how a box with a 4 pixel #7C7191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7191; -webkit-box-shadow:4px 4px  
4px 4px #7C7191; box-shadow:4px 4px 4px  
4px #7C7191 }
```

Background

The CSS property to change the background color of an element to Hex 7C7191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7191 }
```

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

```
.background{ background-color:#7C7191 }
```

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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