

Converting Colors

Hex(7C7183)

Have a look what the booklet for
Hex(7C7183) contains.

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Color

Hex(7C7183)

Conversions

Conversions Part 1

Format	Color
Hex	7C7183
RGB	124, 113, 131
RGB Percent	49%, 44%, 51%
CMY	0.5137, 0.5569, 0.4863
CMYK	0.05, 0.14, 0.00, 0.49
HSL	277°, 7%, 48%
HSV	277°, 14%, 51%
XYZ	18.3140, 17.7340, 23.9305
YIQ	118.3410, 0.7780, 7.9300

Conversions

Conversions Part 2

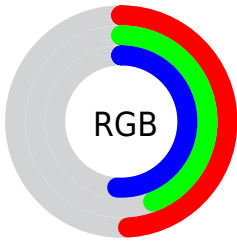
Format	Color
R_{YB}	124, 113, 131
Decimal	8155523
CIE Lab	49.17, 7.88, -8.33
CIE LCh	49, 11.466, 313.402
Yxy	17.7340, 0.3053, 0.2957
Android (android.graphics.Color)	4286345603 (0xFF7C7183)
YUV	118.3410, 6.2409, 4.9629
Hunter-Lab	42.1118, 3.9324, -4.2139

Details

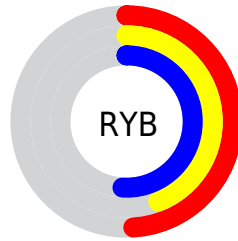
The Hex color **7C7183** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **788371**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B1A5B8**, and **4B4152** is the 20% darker color. If you saturate the color by 10%, you get **776483**, and if you desaturate by 10%, it is **817E83**.

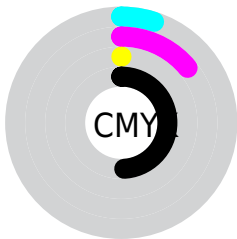
Distribution



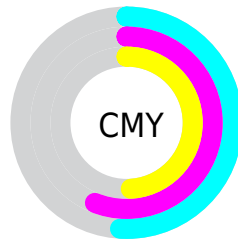
- Red (49%)
- Green (44%)
- Blue (51%)



- Red (49%)
- Yellow (44%)
- Blue (51%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7183 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 7C7183 by changing the saturation by 10% instead.

■ 7C7183

■ 7C7183

FFFFFF

■ 63596A

■ B1A5B8

■ 4B4152

■ CCC0D4

■ 342B3B

■ E8DCF0

■ 1F1725

■ FFF8FF

■ 030010

■ 000000

■ 7C7183

■ 7C7183

■ 776483

■ 817E83

■ 725783

■ 868B83

6D4A83

8B9883

683D83

90A583

632F83

95B383

5D2283

9BC083

581583

A0CD83

530883

A5DA83

500083

AAE783

Harmonies

Analogous

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



707488



7C7183



856F7B

Triad

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



7C7183



827262



5C7B79

Complementary

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



7C7183



788371

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.



637A6F



7C7183



787662

Square

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



7C7183



887068



6D7867



5D7A82

Rectangle

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



7C7183



896E74



6D7867



5E7B76

Sweetspot

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



7C7183



A8A4AB



717883



555257



D6D6D6



575757

Same Dimension

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



7C7183



A090AB



837181



403C42



4F0082



020003

Inverse Universe

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



837178



AB909A



718373



423C3E



820033



030001

Previews

White Background



This preview shows how the Hex color 7C7183 looks on a white background.

Color Contrast Check

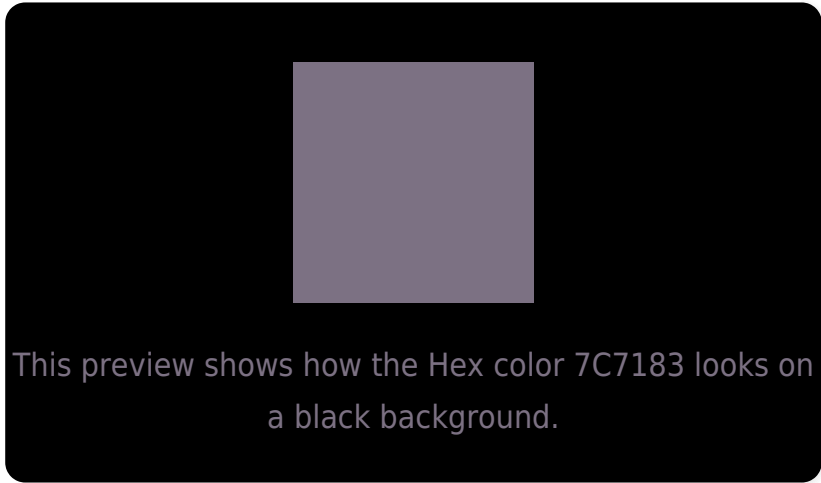
Large Text (above 18pt) WCAG AA ✓ Pass

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

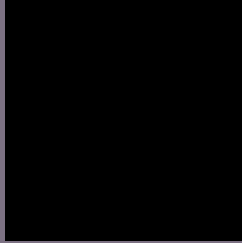
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

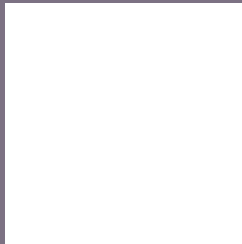
Any Text WCAG AAA × Fail

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

Hex 7C7183 Background



This preview shows how black text looks on a background with the Hex color 7C7183.



This preview shows how white text looks on a background with the Hex color 7C7183.

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
7C7183

Protanopia
727485

Deuteranopia
7A7283



Tritanopia
7B727B

Trichromacy



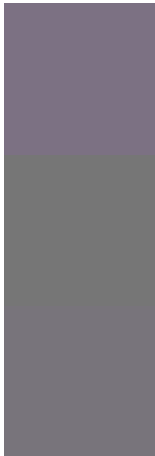
Original Color
7C7183

Protanomaly
767384

Deuteranomaly
7B7283

Tritanomaly
7B727E

Monochromacy



Original Color
7C7183

Achromatopsia
767676

Achromatomaly
78747B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7183 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 #7C7183 looks like.

```
.text, #text, p{  
    color:#7C7183  
}
```

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 #7C7183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7183
}
```

Border

The CSS property to change the border of an element to Hex 7C7183 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
#7C7183 }
```

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

```
.border{ border-color:#7C7183 }
```

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

Here you see how a box with a 4 pixel #7C7183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7183; -webkit-box-shadow:4px 4px  
4px 4px #7C7183; box-shadow:4px 4px 4px  
4px #7C7183 }
```

Background

The CSS property to change the background color of an element to Hex 7C7183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7183 }
```

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

```
.background{ background-color:#7C7183 }
```

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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