

Converting Colors

Hex(7C7383)

Have a look what the booklet for
Hex(7C7383) contains.

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Color

Hex(7C7383)

Conversions

Conversions Part 1

Format	Color
Hex	7C7383
RGB	124, 115, 131
RGB Percent	49%, 45%, 51%
CMY	0.5137, 0.5490, 0.4863
CMYK	0.05, 0.12, 0.00, 0.49
HSL	274°, 7%, 48%
HSV	274°, 12%, 51%
XYZ	18.5396, 18.1852, 24.0057
YIQ	119.5150, 0.2280, 6.8840

Conversions

Conversions Part 2

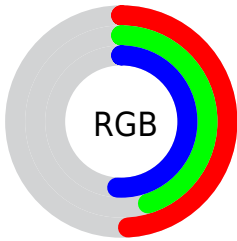
Format	Color
R_{YB}	124, 115, 131
Decimal	8156035
CIE Lab	49.72, 6.70, -7.51
CIE LCh	50, 10.064, 311.717
Yxy	18.1852, 0.3053, 0.2994
Android (android.graphics.Color)	4286346115 (0xFF7C7383)
YUV	119.5150, 5.6621, 3.9333
Hunter-Lab	42.6442, 2.9760, -3.5252

Details

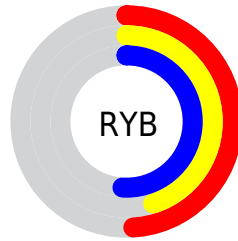
The Hex color **7C7383** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A8373**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B1A7B8**, and **4B4352** is the 20% darker color. If you saturate the color by 10%, you get **766683**, and if you desaturate by 10%, it is **828083**.

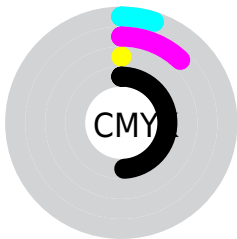
Distribution



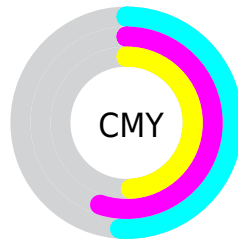
- Red (49%)
- Green (45%)
- Blue (51%)



- Red (49%)
- Yellow (45%)
- Blue (51%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7383 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 7C7383 by changing the saturation by 10% instead.



7C7383



7C7383

FFFFFF



635A6A



B1A7B8



4B4352



CCC2D4



342D3B



E8DEF0



1F1825



FFFBFF



060010



000000



7C7383



7C7383



766683



828083



715983



878D83

6B4C83

8D9A83

653F83

93A783

5F3283

99B483

5A2483

9EC283

541783

A4CF83

4E0A83

AADC83

4A0083

B0E983

Harmonies

Analogous

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



717687



7C7383



84717C

Triad

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



7C7383



827466



617B79

Complementary

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



7C7383



7A8373

Split Complementary

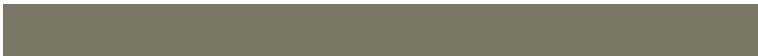
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



677B71



7C7383



7A7766

Square

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



7C7383



87726B



707969



617B81

Rectangle

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



7C7383



887076



707969



637B76

Sweetspot

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



7C7383



A8A4AB



737A83



555257



D6D6D6



575757

Same Dimension

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



7C7383



A091AB



837382



3F3C42



490082



010003

Inverse Universe

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



83737A



AB919C



738374



423C3F



820039



030001

Previews

White Background



This preview shows how the Hex color 7C7383 looks on a white background.

Color Contrast Check

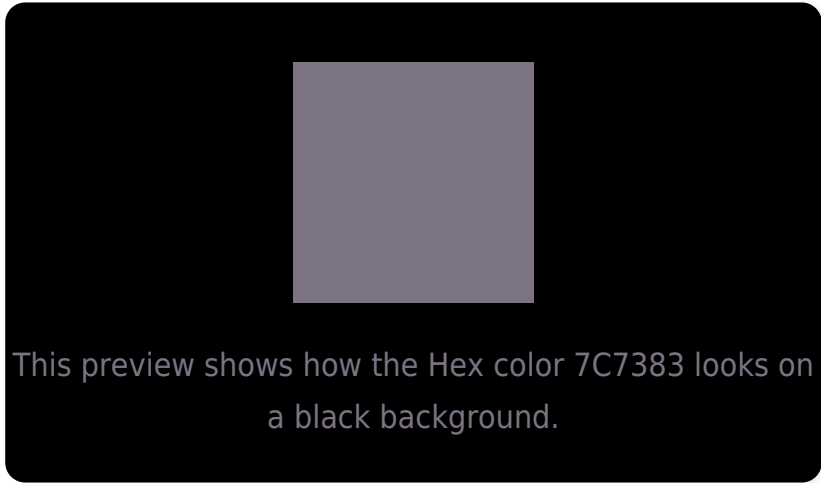
Large Text (above 18pt) WCAG AA ✓ Pass

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

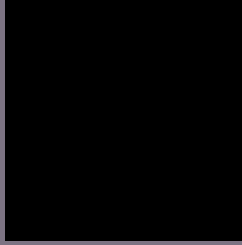
Any Text WCAG AA ✓ Pass

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 7C7383 Background



This preview shows how black text looks on a background with the Hex color 7C7383.



This preview shows how white text looks on a background with the Hex color 7C7383.

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

7C7383

Protanopia

747585

Deuteranopia

7C7383



Tritanopia
7B747D

Trichromacy



Original Color

7C7383

Protanomaly

777484

Deuteranomaly

7C7383

Tritanomaly

7B747F

Monochromacy



Original Color

7C7383

Achromatopsia

787878

Achromatomaly

79767C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7383 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 #7C7383 looks like.

```
.text, #text, p{  
    color:#7C7383  
}
```

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 #7C7383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7383
}
```

Border

The CSS property to change the border of an element to Hex 7C7383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

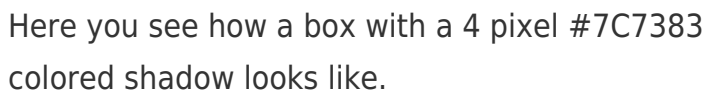
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C7383 }
```

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

```
.border{ border-color:#7C7383 }
```

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



Here you see how a box with a 4 pixel #7C7383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7383; -webkit-box-shadow:4px 4px  
4px 4px #7C7383; box-shadow:4px 4px 4px  
4px #7C7383 }
```

Background

The CSS property to change the background color of an element to Hex 7C7383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7383 }
```

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

```
.background{ background-color:#7C7383 }
```

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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