

Converting Colors

Hex(7C7382)

Have a look what the booklet for
Hex(7C7382) contains.

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Color

Hex(7C7382)

Conversions

Conversions Part 1

Format	Color
Hex	7C7382
RGB	124, 115, 130
RGB Percent	49%, 45%, 51%
CMY	0.5137, 0.5490, 0.4902
CMYK	0.05, 0.12, 0.00, 0.49
HSL	276°, 6%, 48%
HSV	276°, 12%, 51%
XYZ	18.4722, 18.1583, 23.6504
YIQ	119.4010, 0.5490, 6.5730

Conversions

Conversions Part 2

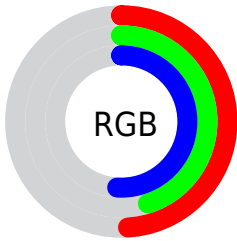
Format	Color
R_{YB}	124, 115, 130
Decimal	8156034
CIE Lab	49.69, 6.49, -6.97
CIE LCh	50, 9.520, 312.939
Yxy	18.1583, 0.3064, 0.3012
Android (android.graphics.Color)	4286346114 (0xFF7C7382)
YUV	119.4010, 5.2253, 4.0333
Hunter-Lab	42.6125, 2.8064, -3.0778

Details

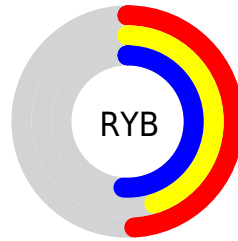
The Hex color **7C7382** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **798273**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B1A7B7**, and **4B4351** is the 20% darker color. If you saturate the color by 10%, you get **776682**, and if you desaturate by 10%, it is **818082**.

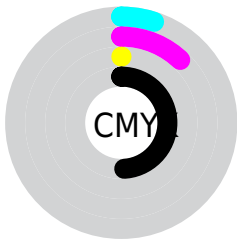
Distribution



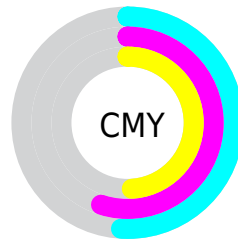
- Red (49%)
- Green (45%)
- Blue (51%)



- 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 7C7382 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 7C7382 by changing the saturation by 10% instead.

■ 7C7382

■ 7C7382

FFFFFF

■ 635A69

■ B1A7B7

■ 4B4351

■ CCC2D3

■ 342D3A

■ E8DEEF

■ 1F1824

■ FFFBFF

■ 06000F

■ 000000

■ 7C7382

■ 7C7382

■ 776682

■ 818082

■ 725982

■ 868D82

6C4C82

8C9A82

673F82

91A782

623282

96B482

5D2582

9BC182

581882

A0CE82

520B82

A6DB82

4E0082

ABE882

Harmonies

Analogous

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



727686



7C7382



84717B

Triad

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



7C7382



817467



627B79

Complementary

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



7C7382



798273

Split Complementary

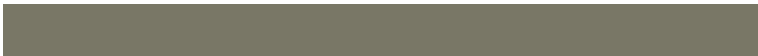
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



677B71



7C7382



797766

Square

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



7C7382



86726B



70796A



627A81

Rectangle

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



7C7382



877176



70796A



637B77

Sweetspot

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



7C7382



A6A3A8



737982



535154



D4D4D4



545454

Same Dimension

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



7C7382



9F91A8



827381



3D3940



4D0080



000000

Inverse Universe

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



827379



A8919A



738275



40393C



800033



000000

Previews

White Background



This preview shows how the Hex color 7C7382 looks on a white background.

Color Contrast Check

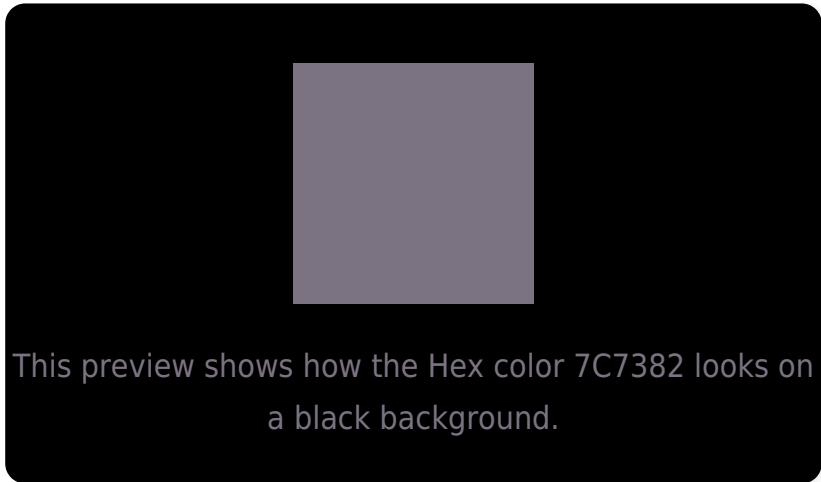
Large Text (above 18pt) WCAG AA ✓ Pass

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

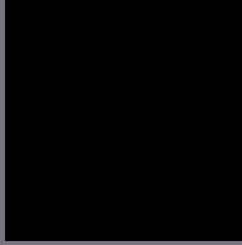
Any Text WCAG AA ✓ Pass

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 7C7382 Background



This preview shows how black text looks on a background with the Hex color 7C7382.



This preview shows how white text looks on a background with the Hex color 7C7382.

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

7C7382

Protanopia

747583

Deuteranopia

7C7382



Tritanopia
7B747D

Trichromacy



Original Color

7C7382

Protanomaly

777483

Deuteranomaly

7C7382

Tritanomaly

7B747F

Monochromacy



Original Color

7C7382

Achromatopsia

777777

Achromatomaly

79767B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7382 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 #7C7382 looks like.

```
.text, #text, p{  
    color:#7C7382  
}
```

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 #7C7382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7382
}
```

Border

The CSS property to change the border of an element to Hex 7C7382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

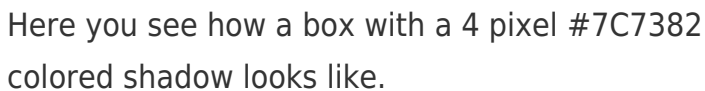
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C7382 }
```

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

```
.border{ border-color:#7C7382 }
```

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



Here you see how a box with a 4 pixel #7C7382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7382; -webkit-box-shadow:4px 4px  
4px 4px #7C7382; box-shadow:4px 4px 4px  
4px #7C7382 }
```

Background

The CSS property to change the background color of an element to Hex 7C7382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7382 }
```

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

```
.background{ background-color:#7C7382 }
```

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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