

Converting Colors

Hex(7D8183)

Have a look what the booklet for
Hex(7D8183) contains.

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Color

Hex(7D8183)

Conversions

Conversions Part 1

Format	Color
Hex	7D8183
RGB	125, 129, 131
RGB Percent	49%, 51%, 51%
CMY	0.5098, 0.4941, 0.4863
CMYK	0.05, 0.02, 0.00, 0.49
HSL	200°, 2%, 50%
HSV	200°, 5%, 51%
XYZ	20.4044, 21.6992, 24.5857
YIQ	128.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

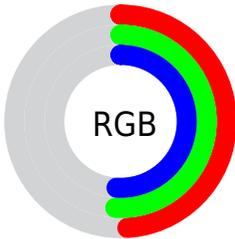
Format	Color
R_{YB}	125, 127, 131
Decimal	8225155
CIE Lab	53.71, -1.07, -1.60
CIE LCh	54, 1.930, 236.250
Yxy	21.6992, 0.3060, 0.3254
Android (android.graphics.Color)	4286415235 (0xFF7D8183)
YUV	128.0320, 1.4632, -2.6591
Hunter-Lab	46.5824, -3.3310, 1.3151

Details

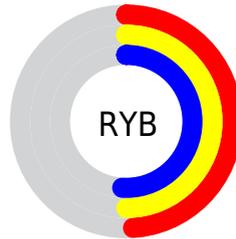
The Hex color **7D8183** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **837F7D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B2B6B8**, and **4C5052** is the 20% darker color. If you saturate the color by 10%, you get **707D83**, and if you desaturate by 10%, it is **8A8583**.

Distribution



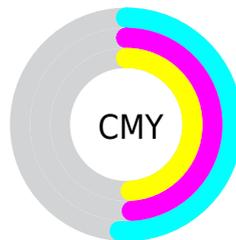
- Red (49%)
- Green (51%)
- Blue (51%)



- Red (49%)
- Yellow (50%)
- Blue (51%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8183 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 7D8183 by changing the saturation by 10% instead.

■ 7D8183

■ 7D8183

FFFFFF

■ 64686A

■ B2B6B8

■ 4C5052

■ CDD1D4

■ 35393B

■ E9EEF0

■ 202425

■ 090E10

■ 000000

■ 7D8183

■ 7D8183

■ 707D83

■ 8A8583

■ 637883

■ 978A83

■ 567483

■ A48E83

■ 497083

■ B19283

■ 3C6B83

■ BF9783

■ 2E6783

■ CC9B83

■ 216283

■ D9A083

■ 145E83

■ E6A483

■ 075A83

■ F3A883

Harmonies

Analogous

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



7C8182



7D8183



7E8184

Triad

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



7D8183



847F81



80817D

Complementary

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



7D8183



837F7D

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.



82807D



7D8183



847F7F

Square

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



7D8183



828082



83807E



7E817E

Rectangle

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



7D8183



808083



83807E



81807D

Sweetspot

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



7D8183



A9AAAB



7D837F



565657



D6D6D6



575757

Same Dimension

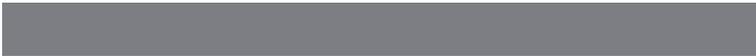
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7D8183



A2A8AB



7D7E83



3E4142



005782



000203

Inverse Universe

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



837D81



ABA2A8



83827D



423E41



820057



030002

Previews

White Background



This preview shows how the Hex color 7D8183 looks on a white background.

Color Contrast Check

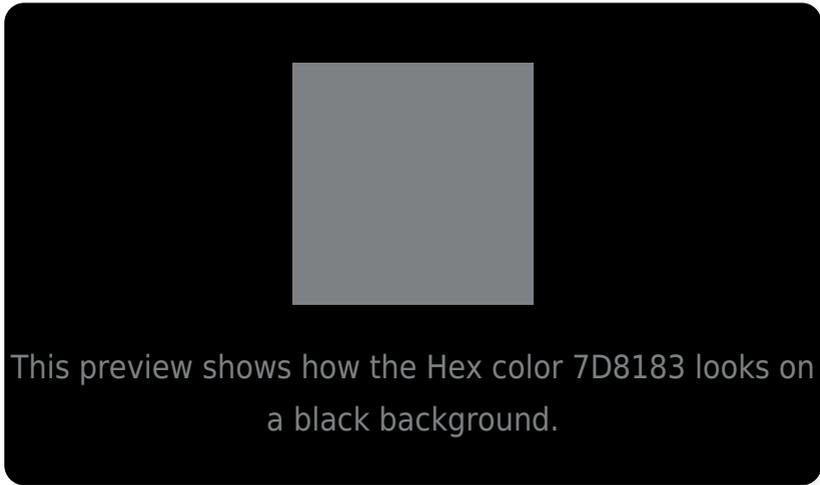
Large Text (above 18pt) WCAG AA ✓ Pass

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

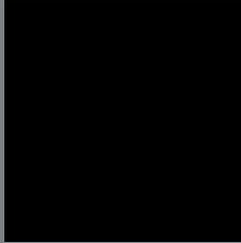
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

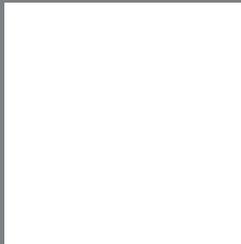
Any Text WCAG AAA × Fail

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

Hex 7D8183 Background



This preview shows how black text looks on a background with the Hex color 7D8183.



This preview shows how white text looks on a background with the Hex color 7D8183.

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
7D8183

Protanopia
828082

Deuteranopia
8B7C84



Tritanopia
7E808A

Trichromacy



Original Color
7D8183

Protanomaly
808082

Deuteranomaly
867E84

Tritanomaly
7E8087

Monochromacy



Original Color
7D8183

Achromatopsia
808080

Achromatomaly
7F8081

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8183 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 #7D8183 looks like.

```
.text, #text, p{  
    color:#7D8183  
}
```

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 #7D8183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8183
}
```

Border

The CSS property to change the border of an element to Hex 7D8183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

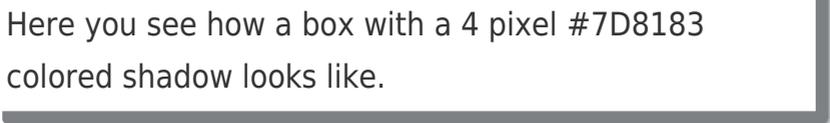
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D8183 }
```

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

```
.border{ border-color:#7D8183 }
```

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



Here you see how a box with a 4 pixel #7D8183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8183; -webkit-box-shadow:4px 4px  
4px 4px #7D8183; box-shadow:4px 4px 4px  
4px #7D8183 }
```

Background

The CSS property to change the background color of an element to Hex 7D8183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8183 }
```

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

```
.background{ background-color:#7D8183 }
```

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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