

Converting Colors

Hex(7B8085)

Have a look what the booklet for
Hex(7B8085) contains.

Hex(7B8085)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7B8085)

Conversions

Conversions Part 1

Format	Color
Hex	7B8085
RGB	123, 128, 133
RGB Percent	48%, 50%, 52%
CMY	0.5176, 0.4980, 0.4784
CMYK	0.08, 0.04, 0.00, 0.48
HSL	210°, 4%, 50%
HSV	210°, 8%, 52%
XYZ	20.1212, 21.3428, 25.2494
YIQ	127.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

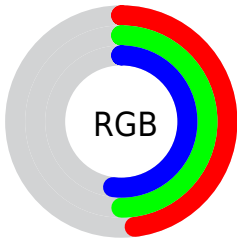
Format	Color
R_{YB}	123, 126, 133
Decimal	8093829
CIE Lab	53.32, -0.81, -3.35
CIE LCh	53, 3.449, 256.422
Yxy	21.3428, 0.3016, 0.3199
Android (android.graphics.Color)	4286283909 (0xFF7B8085)
YUV	127.0750, 2.9210, -3.5738
Hunter-Lab	46.1982, -3.1029, -0.0658

Details

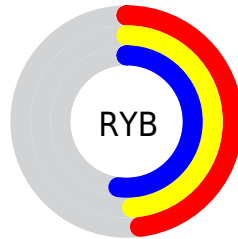
The Hex color **7B8085** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85807B**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **AFB5BA**, and **4A4F54** is the 20% darker color. If you saturate the color by 10%, you get **6E7985**, and if you desaturate by 10%, it is **888785**.

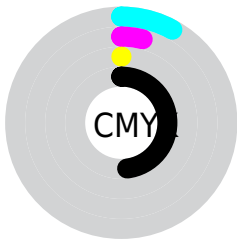
Distribution



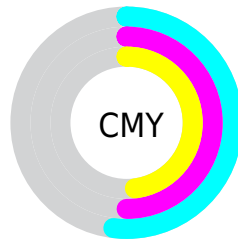
- Red (48%)
- Green (50%)
- Blue (52%)



- Red (48%)
- Yellow (49%)
- Blue (52%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (48%)



- Cyan (52%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8085 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 7B8085 by changing the saturation by 10% instead.

■ 7B8085

FFFFFF

■ AFB5BA

■ CBD0D6

■ E7EDF2

■ 7B8085

■ 62676C

■ 4A4F54

■ 34383C

■ 1E2327

■ 060D12

■ 000000

■ 7B8085

■ 6E7985

■ 607385

■ 7B8085

■ 888785

■ 968D85

■ 536C85

■ A39485

■ 466585

■ B09B85

■ 395F85

■ BEA185

■ 2B5885

■ CBA885

■ 1E5185

■ D8AF85

■ 114B85

■ E5B585

■ 034485

■ F3BC85

Harmonies

Analogous

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



798184



7B8085



7E7F85

Triad

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



7B8085



867D7E



7D817B

Complementary

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



7B8085



85807B

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.



80807A



7B8085



857E7B

Square

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



7B8085



857E81



837F7A



7A817E

Rectangle

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



7B8085



817E84



837F7A



7E807B

Sweetspot

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



7B8085



AAACAD



7B8580



555657



D6D6D6



575757

Same Dimension

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



7B8085



9EA6AD



7B7B85



3C3F42



004182



000103

Inverse Universe

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



857B80



AD9EA6



85857B



423C3F



820041



030001

Previews

White Background



This preview shows how the Hex color 7B8085 looks on a white background.

Color Contrast Check

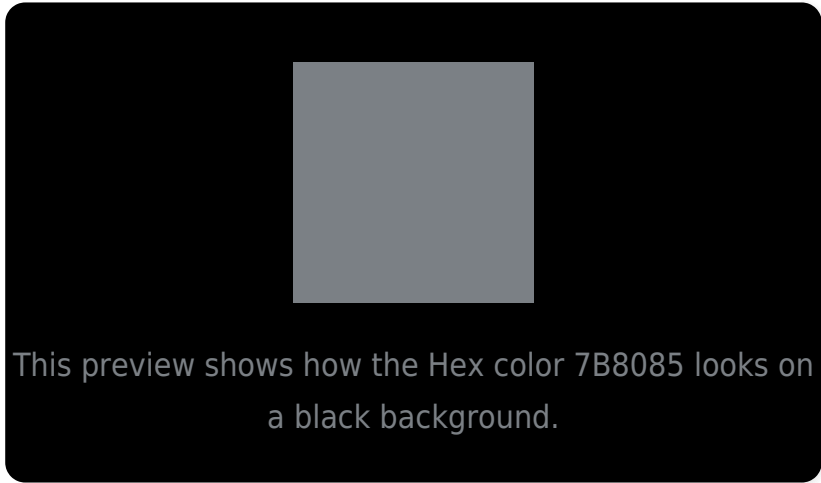
Large Text (above 18pt) WCAG AA ✓ Pass

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

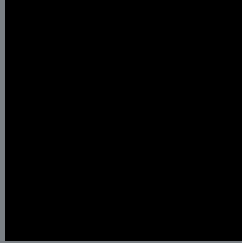
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

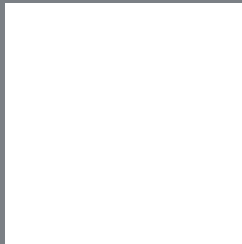
Any Text WCAG AAA × Fail

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

Hex 7B8085 Background



This preview shows how black text looks on a background with the Hex color 7B8085.



This preview shows how white text looks on a background with the Hex color 7B8085.

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

7B8085

Protanopia

807F84

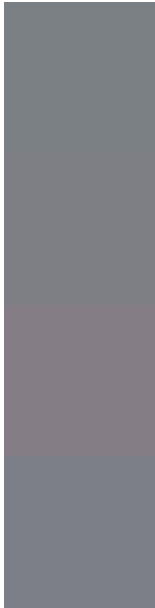
Deuteranopia

897B86



Tritanopia
7C7F89

Trichromacy



Original Color
7B8085

Protanomaly
7E7F84

Deuteranomaly
847D86

Tritanomaly
7C7F88

Monochromacy



Original Color
7B8085

Achromatopsia
7F7F7F

Achromatomaly
7E7F81

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8085 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 #7B8085 looks like.

```
.text, #text, p{  
    color:#7B8085  
}
```

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 #7B8085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8085
}
```

Border

The CSS property to change the border of an element to Hex 7B8085 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
#7B8085 }
```

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

```
.border{ border-color:#7B8085 }
```

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

Here you see how a box with a 4 pixel #7B8085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8085; -webkit-box-shadow:4px 4px  
4px 4px #7B8085; box-shadow:4px 4px 4px  
4px #7B8085 }
```

Background

The CSS property to change the background color of an element to Hex 7B8085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8085 }
```

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

```
.background{ background-color:#7B8085 }
```

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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