

Converting Colors

Hex(7F8185)

Have a look what the booklet for
Hex(7F8185) contains.

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Color

Hex(7F8185)

Conversions

Conversions Part 1

Format	Color
Hex	7F8185
RGB	127, 129, 133
RGB Percent	50%, 51%, 52%
CMY	0.5020, 0.4941, 0.4784
CMYK	0.05, 0.03, 0.00, 0.48
HSL	220°, 2%, 51%
HSV	220°, 5%, 52%
XYZ	20.8363, 21.9060, 25.3204
YIQ	128.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

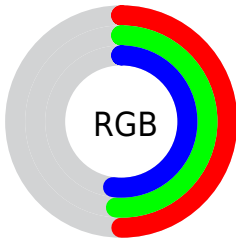
Format	Color
R_{YB}	127, 129, 133
Decimal	8356229
CIE _{Lab}	53.93, 0.07, -2.43
CIE _{LCh}	54, 2.426, 271.743
Yxy	21.9060, 0.3061, 0.3219
Android (android.graphics.Color)	4286546309 (0xFF7F8185)
YUV	128.8580, 2.0420, -1.6295
Hunter-Lab	46.8038, -2.4415, 0.6874

Details

The Hex color **7F8185** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85837F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B4B6BA**, and **4E5054** is the 20% darker color. If you saturate the color by 10%, you get **727885**, and if you desaturate by 10%, it is **8C8A85**.

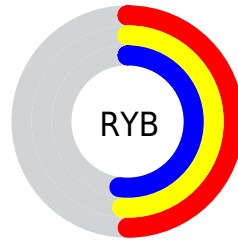
Distribution



Red (50%)

Green (51%)

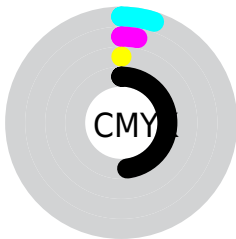
Blue (52%)



Red (50%)

Yellow (51%)

Blue (52%)

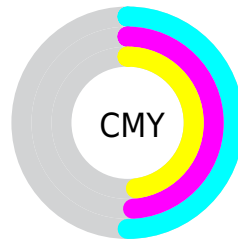


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (48%)



Cyan (50%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8185 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 7F8185 by changing the saturation by 10% instead.

■ 7F8185

FFFFFF

■ B4B6BA

■ CFD1D6

■ EBEEF2

■ 7F8185

■ 66686C

■ 4E5054

■ 37393C

■ 222427

■ 0C0E12

■ 000000

■ 7F8185

■ 727885

■ 646F85

■ 7F8185

■ 8C8A85

■ 9A9385

■ 576685

■ A79C85

■ 4A5E85

■ B4A485

■ 3C5585

■ C2AD85

■ 2F4C85

■ CFB685

■ 224385

■ DCBF85

■ 153A85

■ E9C885

■ 073185

■ F7D185

Harmonies

Analogous

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



7D8284



7F8185



828084

Triad

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



7F8185



86807F



7E827F

Complementary

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



7F8185



85837F

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.



80817D



7F8185



85807D

Square

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



7F8185



858081



83817D



7C8281

Rectangle

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



7F8185



838083



83817D



7F827E

Sweetspot

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



7F8185



ACACAD



7F8583



565657



D6D6D6



575757

Same Dimension

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



7F8185



A5A8AD



807F85



3E4042



002B82



000103

Inverse Universe

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



857F81



ADA5A8



84857F



423E40



82002B



030001

Previews

White Background



This preview shows how the Hex color 7F8185 looks on a white background.

Color Contrast Check

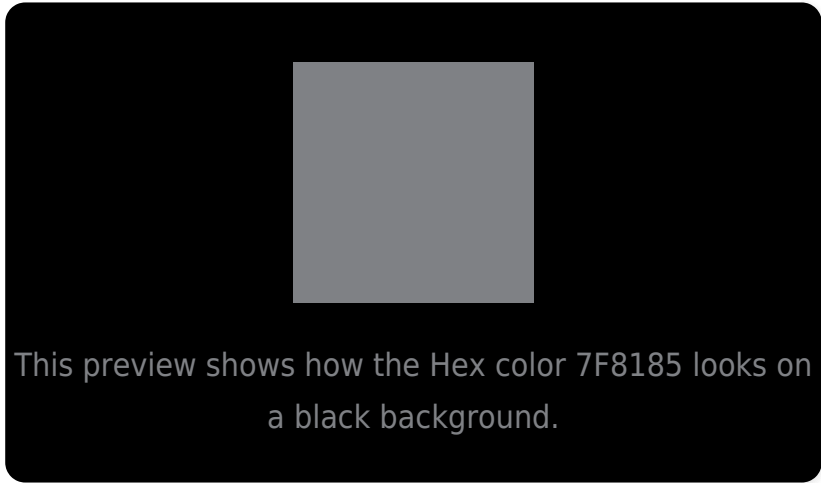
Large Text (above 18pt) WCAG AA ✓ Pass

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

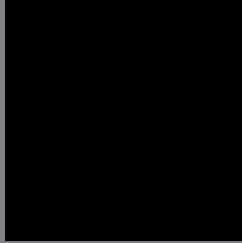
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

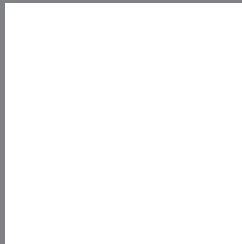
Any Text WCAG AAA × Fail

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

Hex 7F8185 Background



This preview shows how black text looks on a background with the Hex color 7F8185.



This preview shows how white text looks on a background with the Hex color 7F8185.

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
7F8185

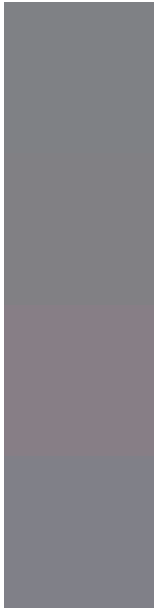
Protanopia
828084

Deuteranopia
8B7D86



Tritanopia
80808A

Trichromacy



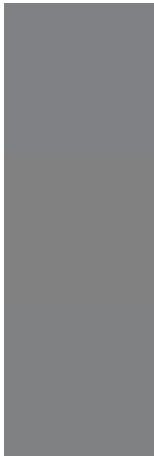
Original Color
7F8185

Protanomaly
818084

Deuteranomaly
877E86

Tritanomaly
808088

Monochromacy



Original Color
7F8185

Achromatopsia
818181

Achromatomaly
808182

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8185 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 #7F8185 looks like.

```
.text, #text, p{  
    color:#7F8185  
}
```

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 #7F8185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8185
}
```

Border

The CSS property to change the border of an element to Hex 7F8185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

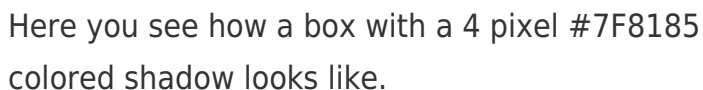
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F8185 }
```

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

```
.border{ border-color:#7F8185 }
```

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



Here you see how a box with a 4 pixel #7F8185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8185; -webkit-box-shadow:4px 4px  
4px 4px #7F8185; box-shadow:4px 4px 4px  
4px #7F8185 }
```

Background

The CSS property to change the background color of an element to Hex 7F8185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8185 }
```

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

```
.background{ background-color:#7F8185 }
```

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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