

Converting Colors

Hex(8C7F89)

Have a look what the booklet for
Hex(8C7F89) contains.

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Color

Hex(8C7F89)

Conversions

Conversions Part 1

Format	Color
Hex	8C7F89
RGB	140, 127, 137
RGB Percent	55%, 50%, 54%
CMY	0.4510, 0.5020, 0.4627
CMYK	0.00, 0.09, 0.02, 0.45
HSL	314°, 5%, 52%
HSV	314°, 9%, 55%
XYZ	22.9199, 22.5603, 26.8135
YIQ	132.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

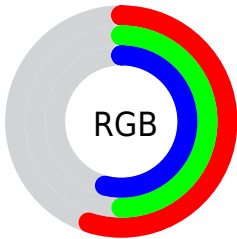
Format	Color
R _Y B	140, 127, 137
Decimal	9207689
CIE Lab	54.62, 6.83, -3.61
CIE LCh	55, 7.728, 332.169
Yxy	22.5603, 0.3170, 0.3121
Android (android.graphics.Color)	4287397769 (0xFF8C7F89)
YUV	132.0270, 2.4517, 6.9923
Hunter-Lab	47.4977, 3.0139, -0.2221

Details

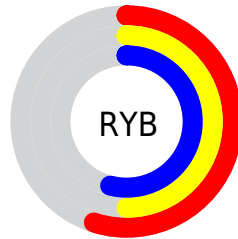
The Hex color **8C7F89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8C82**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C2B4BE**, and **5A4E57** is the 20% darker color. If you saturate the color by 10%, you get **8C7186**, and if you desaturate by 10%, it is **8C8D8C**.

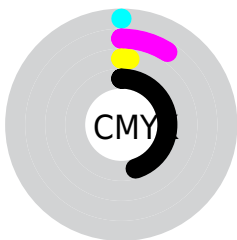
Distribution



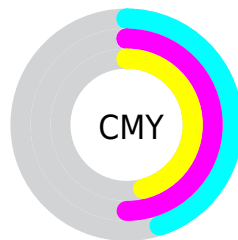
- Red (55%)
- Green (50%)
- Blue (54%)



- Red (55%)
- Yellow (50%)
- Blue (54%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (45%)



- Cyan (45%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7F89 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 8C7F89 by changing the saturation by 10% instead.

■ 8C7F89

■ 8C7F89

FFFFFF

■ 726670

■ C2B4BE

■ 5A4E57

■ DDCFDA

■ 423740

■ FAEBF7

■ 2C222A

■ 180C16

■ 000000

■ 8C7F89

■ 8C7F89

■ 8C7186

■ 8C8D8C

■ 8C6383

■ 8C9B8F

 8C557F

 8CA993

 8C477C

 8CB796

 8C3979

 8CC599

 8C2B76

 8CD39C

 8C1D72

 8CE1A0

 8C0F6F

 8CEFA3

 8C016C

 8CFDA6

Harmonies

Analogous

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



85818E



8C7F89



907E82

Triad

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



8C7F89



888275



728689

Complementary

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



8C7F89



7F8C82

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.



748783



8C7F89



808477

Square

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



8C7F89



8E8077



79867C



75858E

Rectangle

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



8C7F89



917E7E



79867C



728787

Sweetspot

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



8C7F89



B5B0B4



827F8C



5C585B



DBDBDB



5C5C5C

Same Dimension

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



8C7F89



B5A1B0



8C7F83



453E43



850066



050004

Inverse Universe

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



8C7F89



B5A1B0



7F8C88



453E43



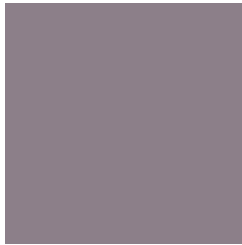
850066



050004

Previews

White Background



This preview shows how the Hex color 8C7F89 looks on a white background.

Color Contrast Check

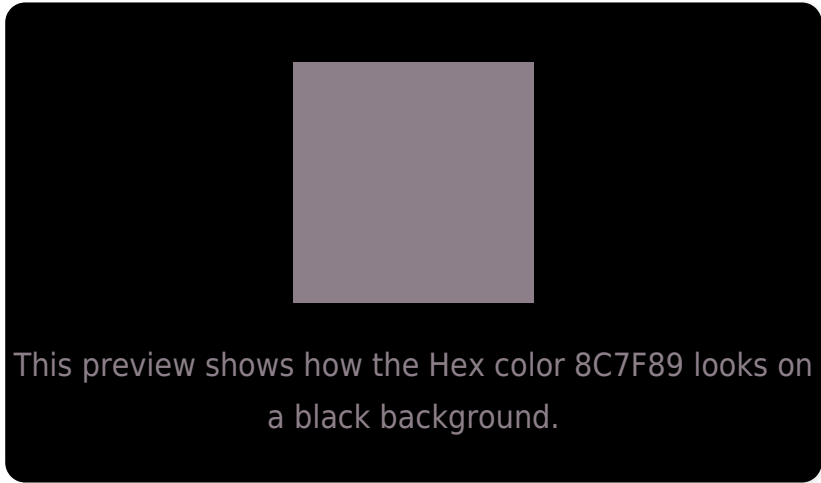
Large Text (above 18pt) WCAG AA ✓ Pass

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

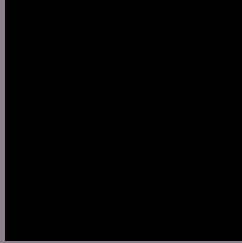
Any Text WCAG AA ✓ Pass

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 8C7F89 Background



This preview shows how black text looks on a background with the Hex color 8C7F89.



This preview shows how white text looks on a background with the Hex color 8C7F89.

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
8C7F89

Protanopia
83828B

Deuteranopia
8C7F89



Tritanopia
8C7F89

Trichromacy



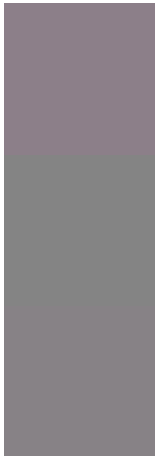
Original Color
8C7F89

Protanomaly
86818A

Deuteranomaly
8C7F89

Tritanomaly
8C7F89

Monochromacy



Original Color
8C7F89

Achromatopsia
848484

Achromatomaly
878286

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7F89 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 #8C7F89 looks like.

```
.text, #text, p{  
    color:#8C7F89  
}
```

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 #8C7F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7F89
}
```

Border

The CSS property to change the border of an element to Hex 8C7F89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

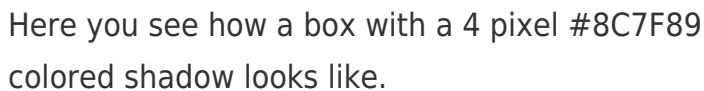
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C7F89 }
```

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

```
.border{ border-color:#8C7F89 }
```

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



Here you see how a box with a 4 pixel #8C7F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7F89; -webkit-box-shadow:4px 4px  
4px 4px #8C7F89; box-shadow:4px 4px 4px  
4px #8C7F89 }
```

Background

The CSS property to change the background color of an element to Hex 8C7F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7F89 }
```

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

```
.background{ background-color:#8C7F89 }
```

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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