

Converting Colors

Hex(8C7787)

Have a look what the booklet for
Hex(8C7787) contains.

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Color

Hex(8C7787)

Conversions

Conversions Part 1

Format	Color
Hex	8C7787
RGB	140, 119, 135
RGB Percent	55%, 47%, 53%
CMY	0.4510, 0.5333, 0.4706
CMYK	0.00, 0.15, 0.04, 0.45
HSL	314°, 8%, 51%
HSV	314°, 15%, 55%
XYZ	21.7852, 20.5184, 25.7339
YIQ	127.1030, 7.3800, 9.4280

Conversions

Conversions Part 2

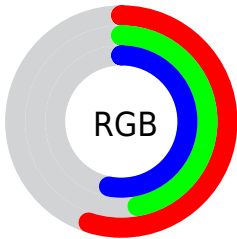
Format	Color
RYB	140, 119, 135
Decimal	9205639
CIELab	52.42, 11.09, -5.69
CIELCh	52, 12.462, 332.821
Yxy	20.5184, 0.3202, 0.3016
Android (android.graphics.Color)	4287395719 (0xFF8C7787)
YUV	127.1030, 3.8932, 11.3107
Hunter-Lab	45.2972, 6.5776, -1.9753

Details

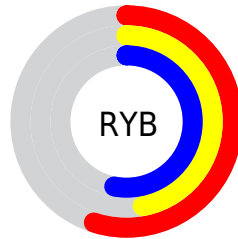
The Hex color **8C7787** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **778C7C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C2ABBC**, and **5A4755** is the 20% darker color. If you saturate the color by 10%, you get **8C6984**, and if you desaturate by 10%, it is **8C858A**.

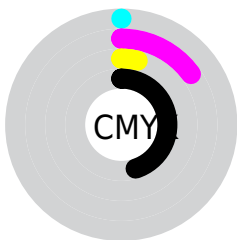
Distribution



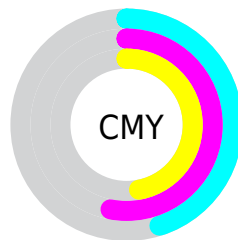
- Red (55%)
- Green (47%)
- Blue (53%)



- Red (55%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7787 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 8C7787 by changing the saturation by 10% instead.



8C7787



8C7787

FFFFFF



725E6E



C2ABBC



5A4755



DEC7D8



42303E



FAE3F4



2C1B28



190114



000000



8C7787



8C7787



8C6984



8C858A



8C5B80



8C938E

8C4D7D

8CA191

8C3F7A

8CAF94

8C3176

8CBD98

8C2373

8CCB9B

8C1570

8CD99E

8C076C

8CE7A2

8C006B

8CF5A5

Harmonies

Analogous

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



807A8F



8C7787



93767C

Triad

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



8C7787



857D68



618388

Complementary

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



8C7787



778C7C

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.



64837E



8C7787



79806B

Square

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



8C7787



8E796A



6D8273



678190

Rectangle

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



8C7787



947675



6D8273



618385

Sweetspot

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



8C7787



B5ACB3



7C778C



5C565A



DBDBDB



5C5C5C

Same Dimension

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



8C7787



B594AD



8C777D



453E43



850065



050004

Inverse Universe

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



8C7787



B594AD



778C86



453E43



850065



050004

Previews

White Background



This preview shows how the Hex color 8C7787 looks on a white background.

Color Contrast Check

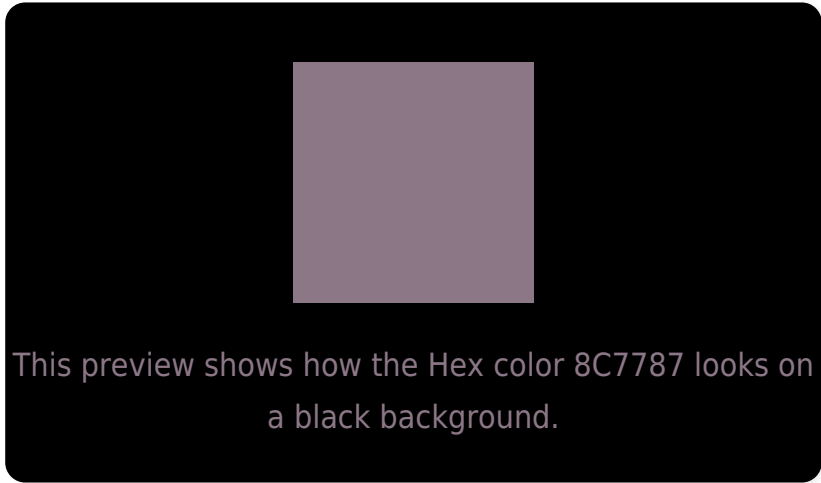
Large Text (above 18pt) WCAG AA ✓ Pass

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

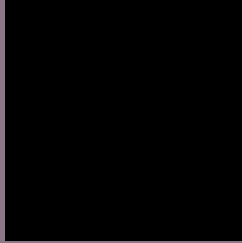
Any Text WCAG AA ✓ Pass

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 8C7787 Background



This preview shows how black text looks on a background with the Hex color 8C7787.

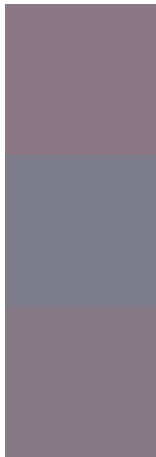


This preview shows how white text looks on a background with the Hex color 8C7787.

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
8C7787

Protanopia
7C7C8A

Deuteranopia
857A86



Tritanopia
8B7881

Trichromacy



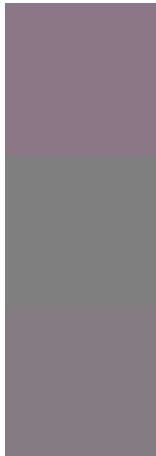
Original Color
8C7787

Protanomaly
827A89

Deuteranomaly
887986

Tritanomaly
8B7883

Monochromacy



Original Color
8C7787

Achromatopsia
7F7F7F

Achromatomaly
847C82

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7787 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 #8C7787 looks like.

```
.text, #text, p{  
    color:#8C7787  
}
```

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 #8C7787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7787
}
```

Border

The CSS property to change the border of an element to Hex 8C7787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

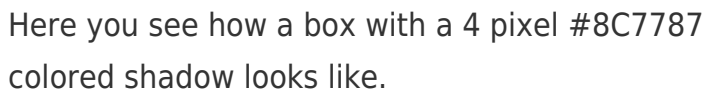
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C7787 }
```

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

```
.border{ border-color:#8C7787 }
```

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



Here you see how a box with a 4 pixel `#8C7787` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7787; -webkit-box-shadow:4px 4px  
4px 4px #8C7787; box-shadow:4px 4px 4px  
4px #8C7787 }
```

Background

The CSS property to change the background color of an element to Hex 8C7787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7787 }
```

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

```
.background{ background-color:#8C7787 }
```

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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