

Converting Colors

Hex(B8878F)

Have a look what the booklet for
Hex(B8878F) contains.

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Color

Hex(B8878F)

Conversions

Conversions Part 1

Format	Color
Hex	B8878F
RGB	184, 135, 143
RGB Percent	72%, 53%, 56%
CMY	0.2784, 0.4706, 0.4392
CMYK	0.00, 0.27, 0.22, 0.28
HSL	350°, 26%, 63%
HSV	350°, 27%, 72%
XYZ	33.3891, 29.5015, 29.9212
YIQ	150.5630, 26.6360, 12.8760

Conversions

Conversions Part 2

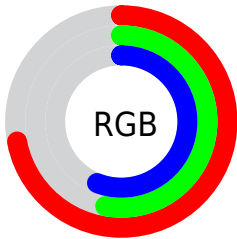
Format	Color
RYB	184, 135, 143
Decimal	12093327
CIELab	61.22, 19.95, 3.11
CIELCh	61, 20.187, 8.871
Yxy	29.5015, 0.3598, 0.3179
Android (android.graphics.Color)	4290283407 (0xFFB8878F)
YUV	150.5630, -3.7286, 29.3242
Hunter-Lab	54.3152, 14.6771, 5.3590

Details

The Hex color **B8878F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87B8B0**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F1BDC5**, and **82555D** is the 20% darker color. If you saturate the color by 10%, you get **B87580**, and if you desaturate by 10%, it is **B8999E**.

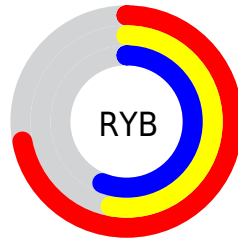
Distribution



Red (72%)

Green (53%)

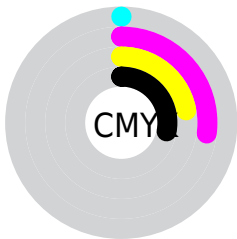
Blue (56%)



Red (72%)

Yellow (53%)

Blue (56%)

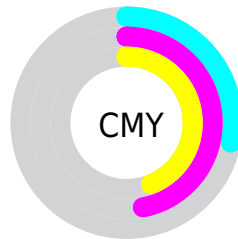


Cyan (0%)

Magenta (27%)

Yellow (22%)

Black (28%)



Cyan (28%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8878F 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 B8878F by changing the saturation by 10% instead.

 B8878F

 B8878F

FFFFFF

 9D6D75

 F1BDC5

 82555D

 FFD8E1

 683D45

 FFF5FD

 4F272F

 37111A

 240000

 000000

 B8878F

 B8878F

 B87580

 B8999E

 B86270

 B8ACAE

 B85061

 B8BEBD

 B83D51

 B8D1CD


 B82B42

 B8E3DC

 B81933

 B8F5EB

 B80623

 B8FFFB

 B8001E

 B8FFFF

Harmonies

Analogous

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



AF89A1



B8878F



B7897E

Triad

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



B8878F



889978



6F99B5

Complementary

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



B8878F



87B8B0

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.



629DA9



B8878F



749D86

Square

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



B8878F



9C9471



659E99



8694B7

Rectangle

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



B8878F



B18C76



659E99



699BB2

Sweetspot

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



B8878F



F0DDE0



B087B8



786C6E



F7F7F7



787878

Same Dimension

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



B8878F



F0A3B0



B89787



5C5354



9C0019



1C0005

Inverse Universe

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



B8878F



F0A3B0



87A8B8



5C5354



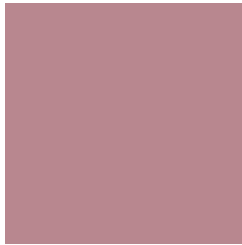
9C0019



1C0005

Previews

White Background



This preview shows how the Hex color B8878F looks on a white background.

Color Contrast Check

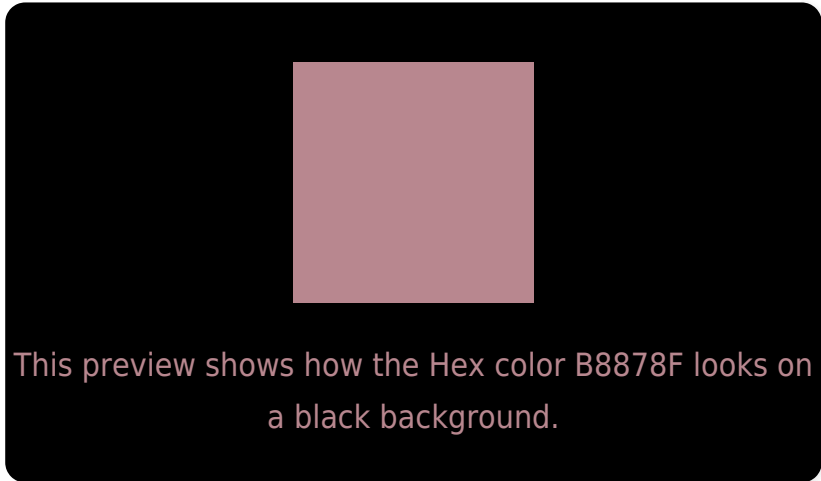
Large Text (above 18pt) WCAG AA ✓ Pass

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

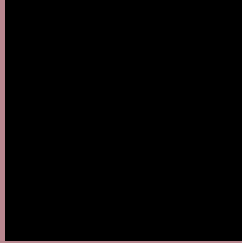
Any Text WCAG AA ✓ Pass

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 B8878F Background



This preview shows how black text looks on a background with the Hex color B8878F.



This preview shows how white text looks on a background with the Hex color B8878F.

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
B8878F

Protanopia
969396

Deuteranopia
A58F8E



Tritanopia
B88791

Trichromacy



Original Color
B8878F

Protanomaly
A28F93

Deuteranomaly
AC8C8E

Tritanomaly
B88790

Monochromacy



Original Color
B8878F

Achromatopsia
979797

Achromatomaly
A39194

CSS Examples

Text

The CSS property to change the color of the text to Hex B8878F 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 #B8878F looks like.

```
.text, #text, p{  
    color:#B8878F  
}
```

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 #B8878F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8878F
}
```

Border

The CSS property to change the border of an element to Hex B8878F is called "border". The border property can be set on classes, ids or directly on the HTML element.

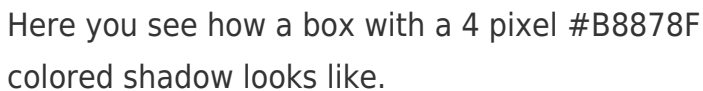
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8878F }
```

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

```
.border{ border-color:#B8878F }
```

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



Here you see how a box with a 4 pixel #B8878F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8878F; -webkit-box-shadow:4px 4px  
4px 4px #B8878F; box-shadow:4px 4px 4px  
4px #B8878F }
```

Background

The CSS property to change the background color of an element to Hex B8878F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8878F }
```

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

```
.background{ background-color:#B8878F }
```

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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