

Converting Colors

Hex(B67F8C)

Have a look what the booklet for
Hex(B67F8C) contains.

Hex(B67F8C)	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(B67F8C)

Conversions

Conversions Part 1

Format	Color
Hex	B67F8C
RGB	182, 127, 140
RGB Percent	71%, 50%, 55%
CMY	0.2863, 0.5020, 0.4510
CMYK	0.00, 0.30, 0.23, 0.29
HSL	346°, 27%, 61%
HSV	346°, 30%, 71%
XYZ	31.6144, 27.0173, 28.3595
YIQ	144.9270, 28.6070, 15.7030

Conversions

Conversions Part 2

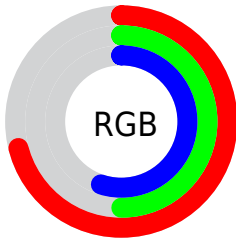
Format	Color
R _Y B	182, 127, 140
Decimal	11960204
CIE Lab	58.99, 23.20, 1.57
CIE LCh	59, 23.252, 3.868
Yxy	27.0173, 0.3634, 0.3106
Android (android.graphics.Color)	4290150284 (0xFFB67F8C)
YUV	144.9270, -2.4290, 32.5130
Hunter-Lab	51.9781, 17.6064, 4.0358

Details

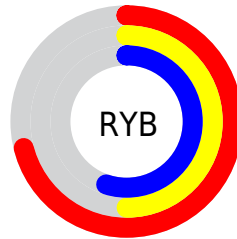
The Hex color **B67F8C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7FB6A9**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **EFB4C1**, and **804D5A** is the 20% darker color. If you saturate the color by 10%, you get **B66D7E**, and if you desaturate by 10%, it is **B6919A**.

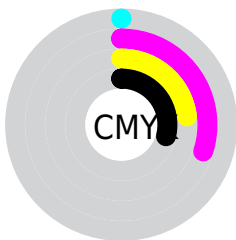
Distribution



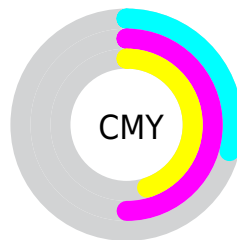
- Red (71%)
- Green (50%)
- Blue (55%)



- Red (71%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (29%)



- Cyan (29%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67F8C 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 B67F8C by changing the saturation by 10% instead.

 B67F8C

 B67F8C

FFFFFF

 9B6673

 EFB4C1

 804D5A

 FFD0DD

 663643

 FFECFA

 4D1F2D

 350918


 210001

 000000

 B67F8C

 B67F8C

 B66D7E

 B6919A

 B65B70

 B6A3A8

 B64862

 B6B6B6

 B63654

 B6C8C4

 B62447

 B6DAD1

 B61239

 B6ECDF

 B6002B

 B6FEED

 B6FFFB

 B6FFFF

Harmonies

Analogous

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



AA82A0



B67F8C



B68178

Triad

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



B67F8C



84946C



5D95B2

Complementary

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



B67F8C



7FB6A9

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.



5098A4



B67F8C



6C987B

Square

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



B67F8C



9A8D65



589990



788FB6

Rectangle

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



B67F8C



B0846E



589990



5796AE

Sweetspot

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



B67F8C



EDD8DD



A87FB6



786B6E



F7F7F7



787878

Same Dimension

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



B67F8C



ED98AC



B68D7F



5C5355



9C0025



1C0007

Inverse Universe

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



B67F8C



ED98AC



7FA8B6



5C5355



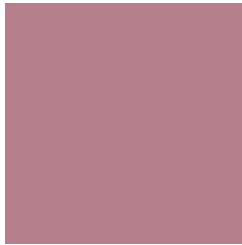
9C0025



1C0007

Previews

White Background



This preview shows how the Hex color B67F8C looks on a white background.

Color Contrast Check

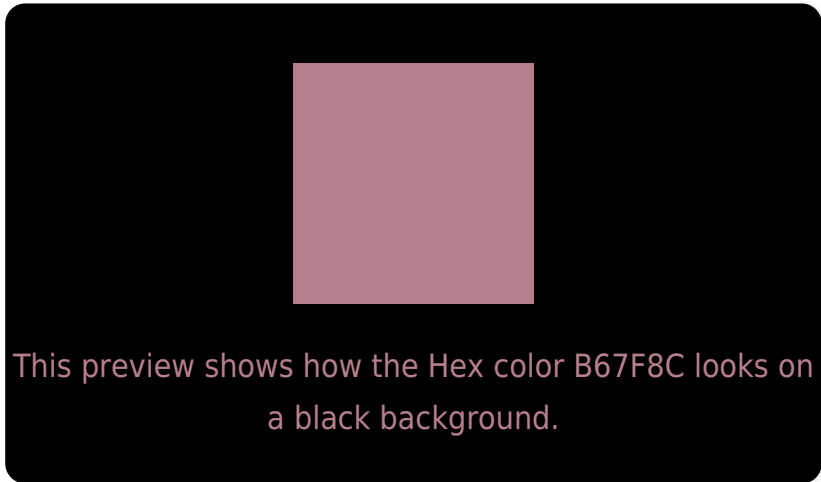
Large Text (above 18pt) WCAG AA ✓ Pass

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 B67F8C Background



This preview shows how black text looks on a background with the Hex color B67F8C.



This preview shows how white text looks on a background with the Hex color B67F8C.

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](#).

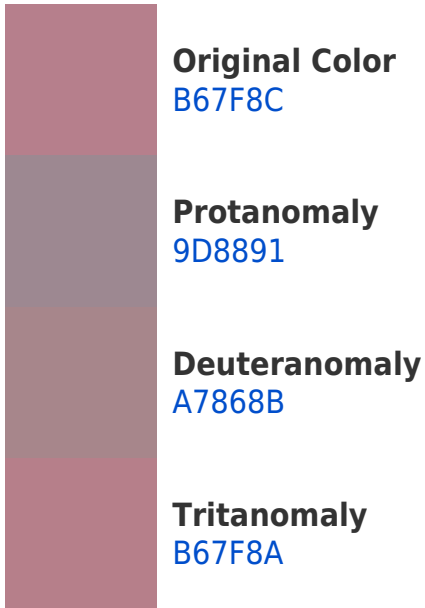
Dichromacy





Tritanopia
B67F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B67F8C 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 #B67F8C looks like.

```
.text, #text, p{  
    color:#B67F8C  
}
```

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 #B67F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67F8C
}
```

Border

The CSS property to change the border of an element to Hex B67F8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

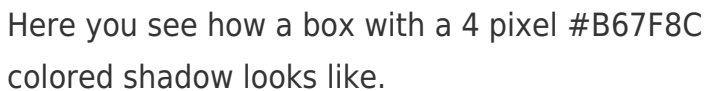
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B67F8C }
```

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

```
.border{ border-color:#B67F8C }
```

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



Here you see how a box with a 4 pixel #B67F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67F8C; -webkit-box-shadow:4px 4px  
4px 4px #B67F8C; box-shadow:4px 4px 4px  
4px #B67F8C }
```

Background

The CSS property to change the background color of an element to Hex B67F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67F8C }
```

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

```
.background{ background-color:#B67F8C }
```

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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