

Converting Colors

Hex(B67E8F)

Have a look what the booklet for
Hex(B67E8F) contains.

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Color

Hex(B67E8F)

Conversions

Conversions Part 1

Format	Color
Hex	B67E8F
RGB	182, 126, 143
RGB Percent	71%, 49%, 56%
CMY	0.2863, 0.5059, 0.4392
CMYK	0.00, 0.31, 0.21, 0.29
HSL	342°, 28%, 60%
HSV	342°, 31%, 71%
XYZ	31.7102, 26.8500, 29.4979
YIQ	144.6820, 27.9190, 17.1590

Conversions

Conversions Part 2

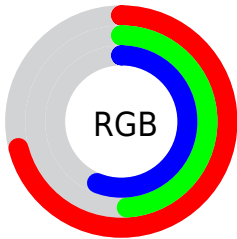
Format	Color
R_{YB}	182, 126, 143
Decimal	11959951
CIE _{Lab}	58.84, 24.22, -0.39
CIE _{LCh}	59, 24.220, 359.088
Yxy	26.8500, 0.3601, 0.3049
Android (android.graphics.Color)	4290150031 (0xFFB67E8F)
YUV	144.6820, -0.8292, 32.7279
Hunter-Lab	51.8169, 18.5562, 2.5198

Details

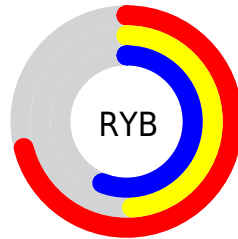
The Hex color **B67E8F** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7EB6A5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **EFB3C5**, and **804C5D** is the 20% darker color. If you saturate the color by 10%, you get **B66C82**, and if you desaturate by 10%, it is **B6909C**.

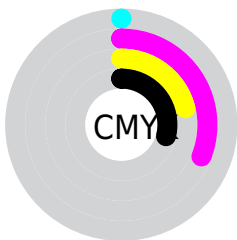
Distribution



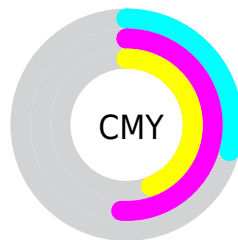
- Red (71%)
- Green (49%)
- Blue (56%)



- Red (71%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (31%)
- Yellow (21%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67E8F 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 B67E8F by changing the saturation by 10% instead.

 B67E8F

 B67E8F

FFFFFF

 9B6575

 EFB3C5

 804C5D

 FFCFE1

 663545

 FFEBCD

 4D1E2F

 35071A

 210001

 000000

 B67E8F

 B67E8F

 B66C82

 B6909C

 B65A76

 B6A2A8

 B64769

 B6B5B5

 B6355C

 B6C7C2

 B62350

 B6D9CE

 B61143

 B6EBDB

 B60037

 B6FDE8

 B6FFF4

 B6FFFF

Harmonies

Analogous

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



A882A4



B67E8F



B87F7A

Triad

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



B67E8F



879268



5696B1

Complementary

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



B67E8F



7EB6A5

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.



4C99A1



B67E8F



6E9777

Square

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



B67E8F



9D8C63



58998C



7290B8

Rectangle

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



B67E8F



B3836E



58998C



5097AD

Sweetspot

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



B67E8F



EDD8DE



A47EB6



786B6F



F7F7F7



787878

Same Dimension

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



B67E8F



ED95B0



B6887E



5C5355



9C002F



1C0009

Inverse Universe

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



B67E8F



ED95B0



7EACB6



5C5355



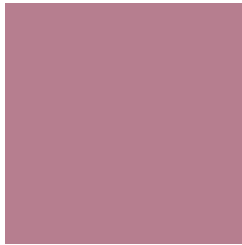
9C002F



1C0009

Previews

White Background



This preview shows how the Hex color B67E8F looks on a white background.

Color Contrast Check

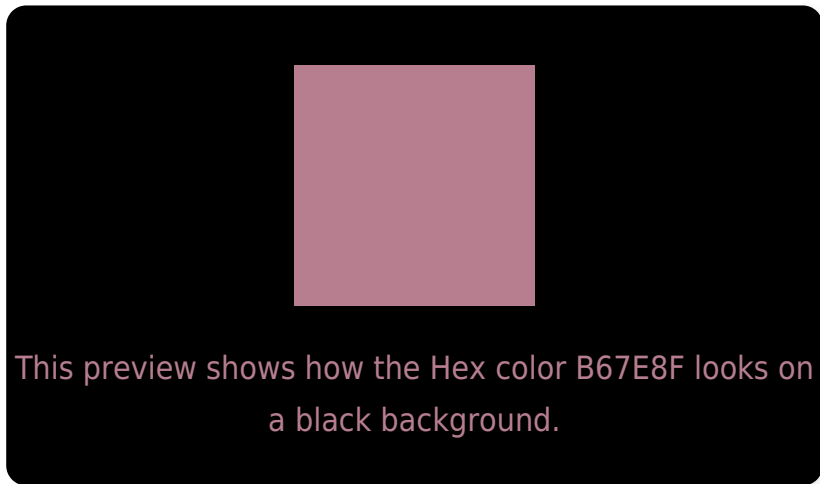
Large Text (above 18pt) WCAG AA ✓ Pass

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

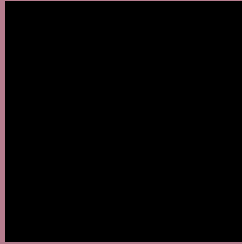
Any Text WCAG AA ✓ Pass

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 B67E8F Background



This preview shows how black text looks on a background with the Hex color B67E8F.



This preview shows how white text looks on a background with the Hex color B67E8F.

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](#).

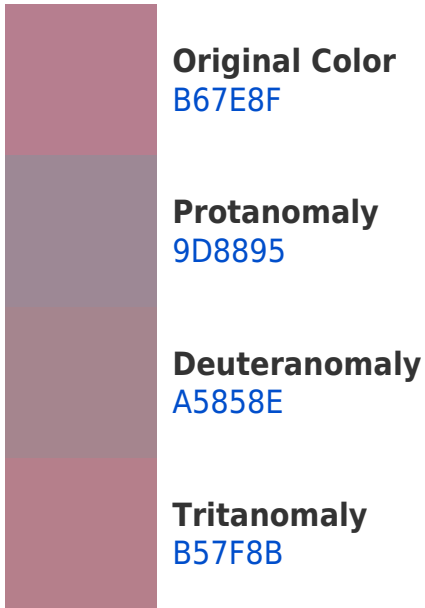
Dichromacy





Tritanopia
B57F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B67E8F 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 #B67E8F looks like.

```
.text, #text, p{  
  color:#B67E8F  
}
```

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 #B67E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67E8F
}
```

Border

The CSS property to change the border of an element to Hex B67E8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

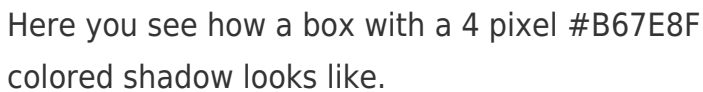
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B67E8F }
```

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

```
.border{ border-color:#B67E8F }
```

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



Here you see how a box with a 4 pixel #B67E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67E8F; -webkit-box-shadow:4px 4px  
4px 4px #B67E8F; box-shadow:4px 4px 4px  
4px #B67E8F }
```

Background

The CSS property to change the background color of an element to Hex B67E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67E8F }
```

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

```
.background{ background-color:#B67E8F }
```

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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