

Converting Colors

Hex(B67C86)

Have a look what the booklet for
Hex(B67C86) contains.

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Color

Hex(B67C86)

Conversions

Conversions Part 1

Format	Color
Hex	B67C86
RGB	182, 124, 134
RGB Percent	71%, 49%, 53%
CMY	0.2863, 0.5137, 0.4745
CMYK	0.00, 0.32, 0.26, 0.29
HSL	350°, 28%, 60%
HSV	350°, 32%, 71%
XYZ	30.8021, 26.0816, 25.9651
YIQ	142.4820, 31.3580, 15.4060

Conversions

Conversions Part 2

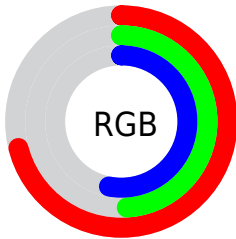
Format	Color
R_{YB}	182, 124, 134
Decimal	11959430
CIE _{Lab}	58.11, 23.98, 3.76
CIE _{LCh}	58, 24.274, 8.909
Yxy	26.0816, 0.3718, 0.3148
Android (android.graphics.Color)	4290149510 (0xFFB67C86)
YUV	142.4820, -4.1816, 34.6573
Hunter-Lab	51.0702, 18.2866, 5.6049

Details

The Hex color **B67C86** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7CB6AC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EFB1BB**, and **804A55** is the 20% darker color. If you saturate the color by 10%, you get **B66A77**, and if you desaturate by 10%, it is **B68E95**.

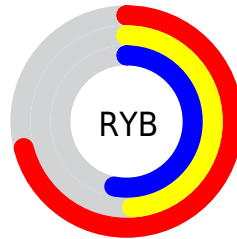
Distribution



Red (71%)

Green (49%)

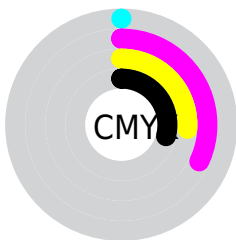
Blue (53%)



Red (71%)

Yellow (49%)

Blue (53%)

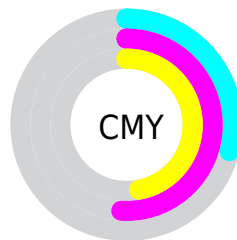


Cyan (0%)

Magenta (32%)

Yellow (26%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67C86 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 B67C86 by changing the saturation by 10% instead.

 B67C86

 B67C86

FFFFFF

 9A636D

 EFB1BB

 804A55

 FFCDD7

 66333D

 FFE9F3

 4C1C28

 340613

 1D0001

 000000

 B67C86

 B67C86

 B66A77

 B68E95

 B65868

 B6A0A4

 B64559

 B6B3B3

 B6334A

 B6C5C2

 B6213B

 B6D7D1

 B60F2C

 B6E9E0

 B6001F

 B6FB EF

 B6FFFE

 B6FFFF

Harmonies

Analogous

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



AC7E9B



B67C86



B47F72

Triad

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



B67C86



7D926A



5C92B3

Complementary

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



B67C86



7CB6AC

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.



4B96A6



B67C86



65967C

Square

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



B67C86



958C62



509891



7A8CB5

Rectangle

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



B67C86



AD8368



509891



5494AF

Sweetspot

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



B67C86



EDD5DA



AB7CB6



78696C



F7F7F7



787878

Same Dimension

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



B67C86



ED93A3



B68E7C



5C5354



9C001B



1C0005

Inverse Universe

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



B67C86



ED93A3



7CA4B6



5C5354



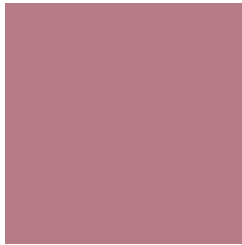
9C001B



1C0005

Previews

White Background



This preview shows how the Hex color B67C86 looks on a white background.

Color Contrast Check

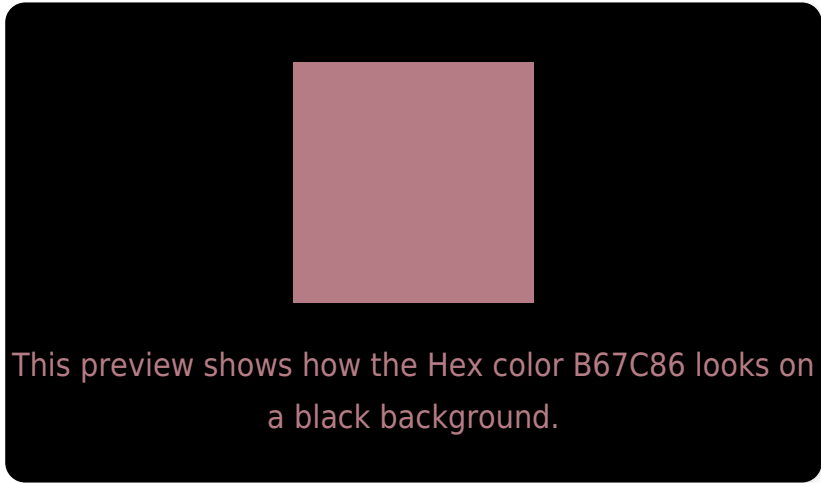
Large Text (above 18pt) WCAG AA ✓ Pass

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 B67C86 Background



This preview shows how black text looks on a background with the Hex color B67C86.




This preview shows how white text looks on a background with the Hex color B67C86.

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
B67C86

Trichromacy



Original Color
B67C86

Protanomaly
9D868C

Deuteranomaly
A68385

Tritanomaly
B67C86

Monochromacy



Original Color
B67C86

Achromatopsia
8E8E8E

Achromatomaly
9D878B

CSS Examples

Text

The CSS property to change the color of the text to Hex B67C86 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 #B67C86 looks like.

```
.text, #text, p{  
    color:#B67C86  
}
```

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 #B67C86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67C86
}
```

Border

The CSS property to change the border of an element to Hex B67C86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

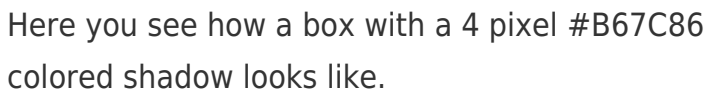
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B67C86 }
```

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

```
.border{ border-color:#B67C86 }
```

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



Here you see how a box with a 4 pixel #B67C86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67C86; -webkit-box-shadow:4px 4px  
4px 4px #B67C86; box-shadow:4px 4px 4px  
4px #B67C86 }
```

Background

The CSS property to change the background color of an element to Hex B67C86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67C86 }
```

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

```
.background{ background-color:#B67C86 }
```

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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