

Converting Colors

Hex(B86E88)

Have a look what the booklet for
Hex(B86E88) contains.

Hex(B86E88)	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(B86E88)

Conversions

Conversions Part 1

Format	Color
Hex	B86E88
RGB	184, 110, 136
RGB Percent	72%, 43%, 53%
CMY	0.2784, 0.5686, 0.4667
CMYK	0.00, 0.40, 0.26, 0.28
HSL	339°, 34%, 58%
HSV	339°, 40%, 72%
XYZ	29.7870, 23.1198, 26.1852
YIQ	135.0900, 35.7580, 23.7740

Conversions

Conversions Part 2

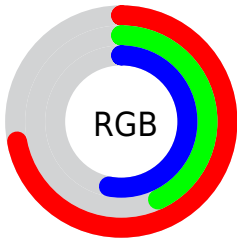
Format	Color
RYB	184, 110, 136
Decimal	12086920
CIELab	55.20, 32.75, -1.62
CIELCh	55, 32.788, 357.163
Yxy	23.1198, 0.3766, 0.2923
Android (android.graphics.Color)	4290277000 (0xFFB86E88)
YUV	135.0900, 0.4486, 42.8941
Hunter-Lab	48.0830, 26.4339, 1.3698

Details

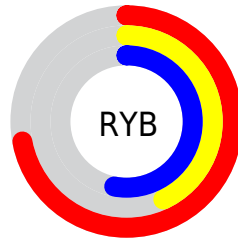
The Hex color **B86E88** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6EB89E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F1A3BD**, and **813C56** is the 20% darker color. If you saturate the color by 10%, you get **B85C7C**, and if you desaturate by 10%, it is **B88094**.

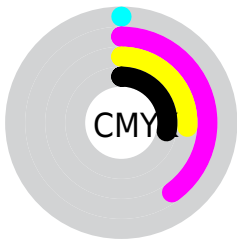
Distribution



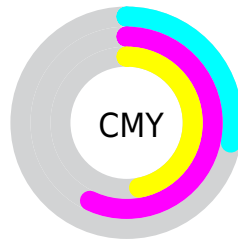
- Red (72%)
- Green (43%)
- Blue (53%)



- Red (72%)
- Yellow (43%)
- Blue (53%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (28%)



- Cyan (28%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B86E88 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 B86E88 by changing the saturation by 10% instead.

 B86E88

 B86E88

FFFFFF

 9C556F

 F1A3BD

 813C56

 FFBED9

 67243F

 FFDAF5

 4D0A29

 FFF7FF

 340015

 190001

 000000

 B86E88

 B86E88

 B85C7C

 B88094

 B84970

 B893A0

 B83764

 B8A5AC

 B82458

 B8B8B8

 B8124C

 B8CAC4

 B80041

 B8DCD0

 B8EFDC

 B8FFE7

 B8FFF3

Harmonies

Analogous

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



A574A3



B86E88



BB706C

Triad

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



B86E88



7C8A51



198FB3

Complementary

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



B86E88



6EB89E

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.



00939D



B86E88



5A9064

Square

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



B86E88



99824B



329380



5588BC

Rectangle

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



B86E88



B4755C



329380



0091AD

Sweetspot

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



B86E88



F0D3DD



9D6EB8



78676D



F7F7F7



787878

Same Dimension

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



B86E88



F07DA5



B8786E



5C5356



9C0037



1C000A

Inverse Universe

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



B86E88



F07DA5



6EAE88



5C5356



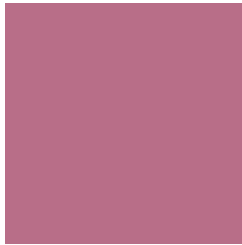
9C0037



1C000A

Previews

White Background



This preview shows how the Hex color B86E88 looks on a white background.

Color Contrast Check

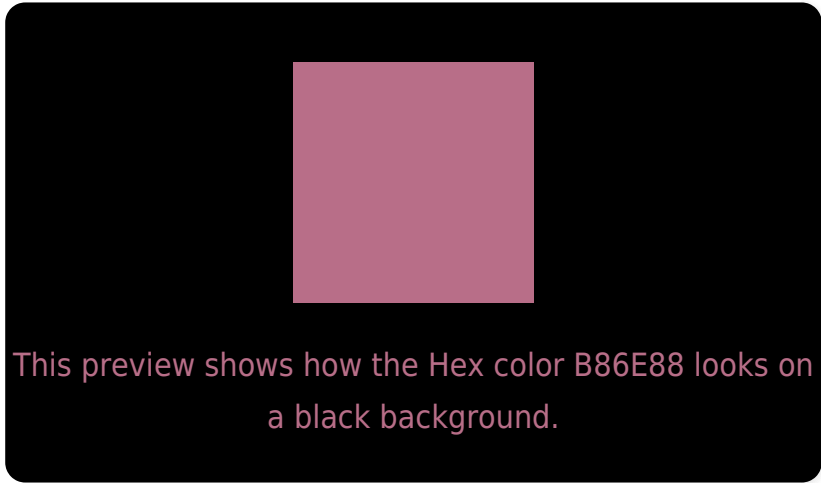
Large Text (above 18pt) WCAG AA ✓ Pass

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 B86E88 Background



This preview shows how black text looks on a background with the Hex color B86E88.



This preview shows how white text looks on a background with the Hex color B86E88.

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



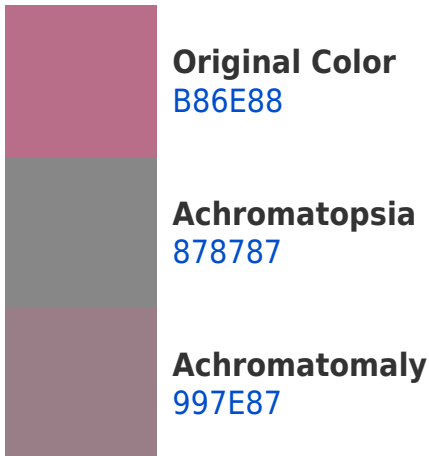


Tritanopia
B77179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B86E88 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 #B86E88 looks like.

```
.text, #text, p{  
    color:#B86E88  
}
```

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 #B86E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B86E88
}
```

Border

The CSS property to change the border of an element to Hex B86E88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

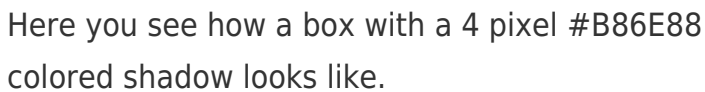
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B86E88 }
```

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

```
.border{ border-color:#B86E88 }
```

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



Here you see how a box with a 4 pixel #B86E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B86E88; -webkit-box-shadow:4px 4px  
4px 4px #B86E88; box-shadow:4px 4px 4px  
4px #B86E88 }
```

Background

The CSS property to change the background color of an element to Hex B86E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B86E88 }
```

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

```
.background{ background-color:#B86E88 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor