

Converting Colors

Hex(B87698)

Have a look what the booklet for
Hex(B87698) contains.

Hex(B87698)	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(B87698)

Conversions

Conversions Part 1

Format	Color
Hex	B87698
RGB	184, 118, 152
RGB Percent	72%, 46%, 60%
CMY	0.2784, 0.5373, 0.4039
CMYK	0.00, 0.36, 0.17, 0.28
HSL	329°, 32%, 59%
HSV	329°, 36%, 72%
XYZ	31.9131, 25.4142, 32.9292
YIQ	141.6100, 28.4220, 24.5660

Conversions

Conversions Part 2

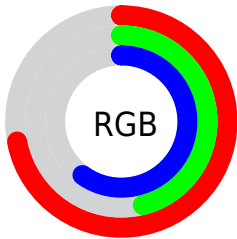
Format	Color
RYB	184, 118, 152
Decimal	12088984
CIELab	57.48, 30.81, -7.56
CIElCh	57, 31.725, 346.209
Yxy	25.4142, 0.3536, 0.2816
Android (android.graphics.Color)	4290279064 (0xFFB87698)
YUV	141.6100, 5.1223, 37.1760
Hunter-Lab	50.4125, 24.7756, -3.4392

Details

The Hex color **B87698** is a light color, and the websafe version is hex **996699**. A complement of this color would be **76B896**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F1ABCE**, and **824465** is the 20% darker color. If you saturate the color by 10%, you get **B8648F**, and if you desaturate by 10%, it is **B888A1**.

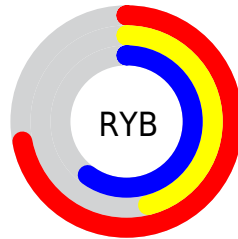
Distribution



Red (72%)

Green (46%)

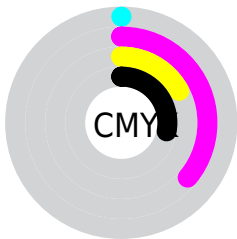
Blue (60%)



Red (72%)

Yellow (46%)

Blue (60%)

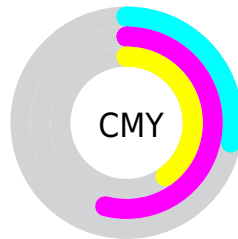


Cyan (0%)

Magenta (36%)

Yellow (17%)

Black (28%)



Cyan (28%)

Magenta (54%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B87698 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 B87698 by changing the saturation by 10% instead.

 B87698

 B87698

FFFFFF

 9C5D7E

 F1ABCE

 824465

 FFC7EA

 672C4D

 FFE3FF

 4E1436

 360021

 200009

 000000

 B87698

 B87698

 B8648F

 B888A1

 B85186

 B89BAA

 B83F7D

 B8ADB3

 B82C74

 B8C0BC

 B81A6B

 B8D2C5

 B80862

 B8E4CE

 B8005F

 B8F7D6

 B8FFDF

 B8FFE8

Harmonies

Analogous

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



A07DB1



B87698



C0757C

Triad

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



B87698



8D8D54



1E96B1

Complementary

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



B87698



76B896

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.



259999



B87698



6E9463

Square

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



B87698



A88454



4B987C



4C91BF

Rectangle

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



B87698



BE786B



4B987C



1798AA

Sweetspot

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



B87698



F0D5E3



9676B8



786870



F7F7F7



787878

Same Dimension

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



B87698



F089BE



B87677



5C5357



9C0050



1C000E

Inverse Universe

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



B87698



F089BE



76B8B7



5C5357



9C0050



1C000E

Previews

White Background



This preview shows how the Hex color B87698 looks on a white background.

Color Contrast Check

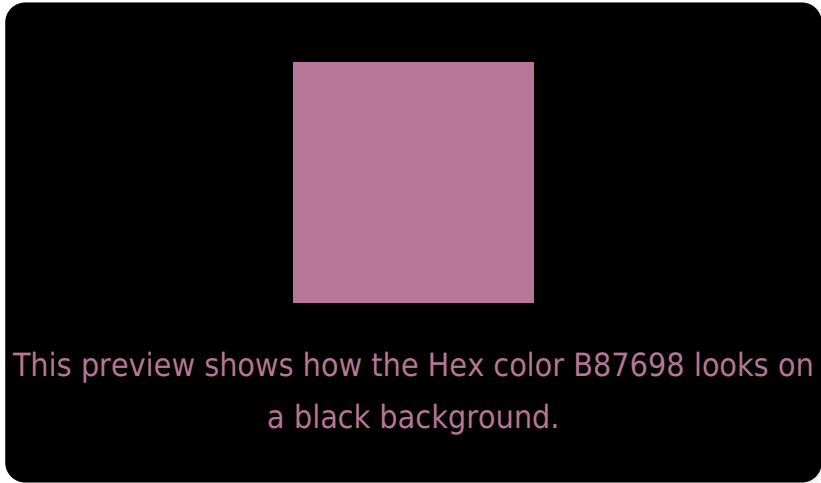
Large Text (above 18pt) WCAG AA ✓ Pass

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 B87698 Background



This preview shows how black text looks on a background with the Hex color B87698.

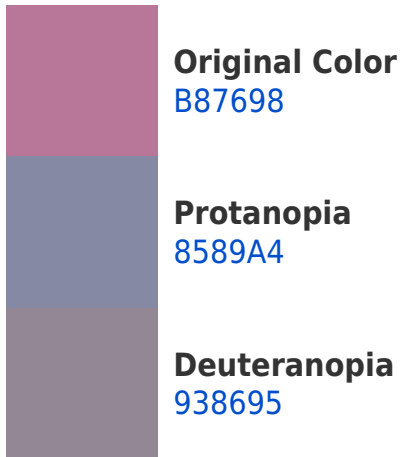



This preview shows how white text looks on a background with the Hex color B87698.

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](#).

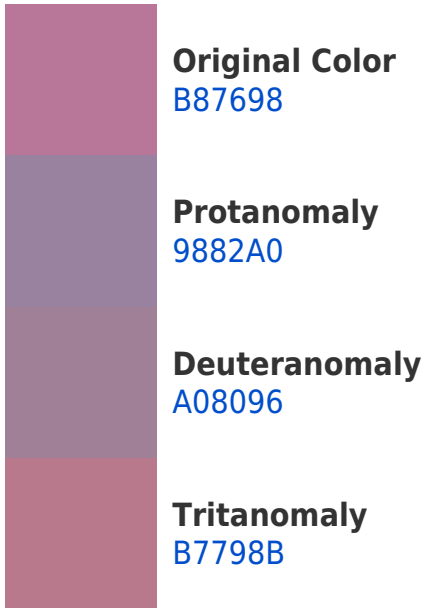
Dichromacy





Tritanopia
B67A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B87698 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 #B87698 looks like.

```
.text, #text, p{  
    color:#B87698  
}
```

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 #B87698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87698
}
```

Border

The CSS property to change the border of an element to Hex B87698 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
#B87698 }
```

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

```
.border{ border-color:#B87698 }
```

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

Here you see how a box with a 4 pixel #B87698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87698; -webkit-box-shadow:4px 4px  
4px 4px #B87698; box-shadow:4px 4px 4px  
4px #B87698 }
```

Background

The CSS property to change the background color of an element to Hex B87698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87698 }
```

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

```
.background{ background-color:#B87698 }
```

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