

Converting Colors

Hex(B97680)

Have a look what the booklet for
Hex(B97680) contains.

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Color

Hex(B97680)

Conversions

Conversions Part 1

Format	Color
Hex	B97680
RGB	185, 118, 128
RGB Percent	73%, 46%, 50%
CMY	0.2745, 0.5373, 0.4980
CMYK	0.00, 0.36, 0.31, 0.27
HSL	351°, 32%, 59%
HSV	351°, 36%, 73%
XYZ	30.3823, 24.8297, 23.6134
YIQ	139.1730, 36.7220, 17.3140

Conversions

Conversions Part 2

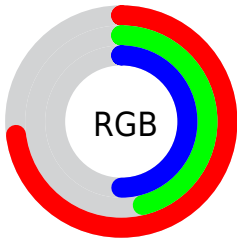
Format	Color
R_{YB}	185, 118, 128
Decimal	12154496
CIE _{Lab}	56.91, 27.61, 5.54
CIE _{LCh}	57, 28.160, 11.355
Yxy	24.8297, 0.3854, 0.3150
Android (android.graphics.Color)	4290344576 (0xFFB97680)
YUV	139.1730, -5.5083, 40.1903
Hunter-Lab	49.8294, 21.6348, 6.7840

Details

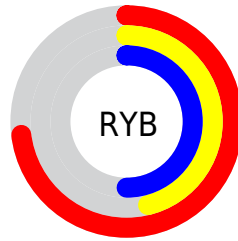
The Hex color **B97680** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76B9AF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F3ABB5**, and **82444F** is the 20% darker color. If you saturate the color by 10%, you get **B96470**, and if you desaturate by 10%, it is **B98990**.

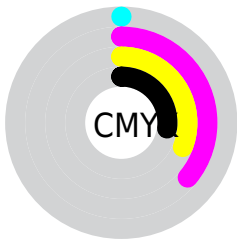
Distribution



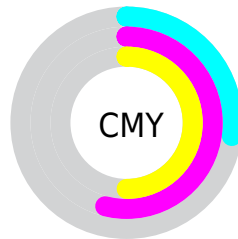
- Red (73%)
- Green (46%)
- Blue (50%)



- Red (73%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (36%)
- Yellow (31%)
- Black (27%)



- Cyan (27%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B97680 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 B97680 by changing the saturation by 10% instead.

 B97680

 B97680

FFFFFF

 9D5D67

 F3ABB5

 82444F

 FFC6D0

 682D38

 FFE3EC

 4E1523

 35000D

 1C0001

 000000

 B97680

 B97680

 B96470

 B98990

 B95161

 B99B9F

 B93F51

 B9AEAF

 B92C41

 B9C0BF

 B91A31

 B9D3CF

 B90722

 B9E5DE

 B9001C

 B9F8EE

 B9FFFE

 B9FFFF

Harmonies

Analogous

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



AF7899



B97680



B57A69

Triad

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



B97680



759163



4F8FB6

Complementary

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



B97680



76B9AF

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.



3594A8



B97680



589578

Square

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



B97680



908A58



3C9691



7688B8

Rectangle

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



B97680



AD7F5E



3C9691



4491B3

Sweetspot

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



B97680



F0D5D9



AF76B9



78686B



F7F7F7



787878

Same Dimension

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



B97680



F08998



B98D76



5C5354



9C0017



1C0004

Inverse Universe

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



B97680



F08998



76A2B9



5C5354



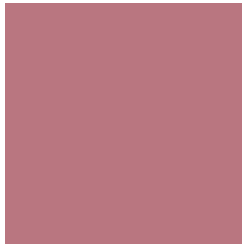
9C0017



1C0004

Previews

White Background



This preview shows how the Hex color B97680 looks on a white background.

Color Contrast Check

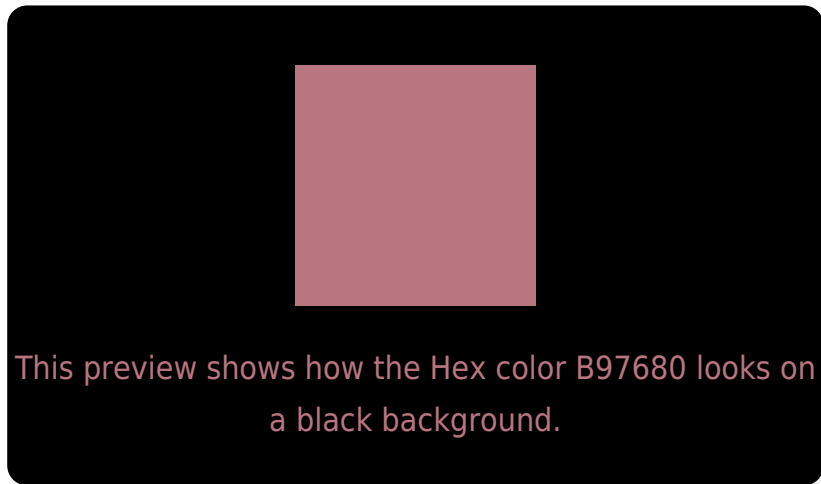
Large Text (above 18pt) WCAG AA ✓ Pass

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 B97680 Background



This preview shows how black text looks on a background with the Hex color B97680.

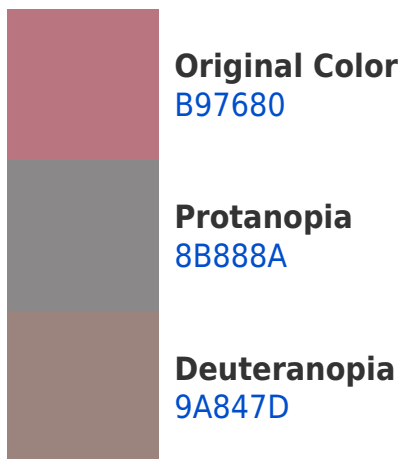



This preview shows how white text looks on a background with the Hex color B97680.

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](#).

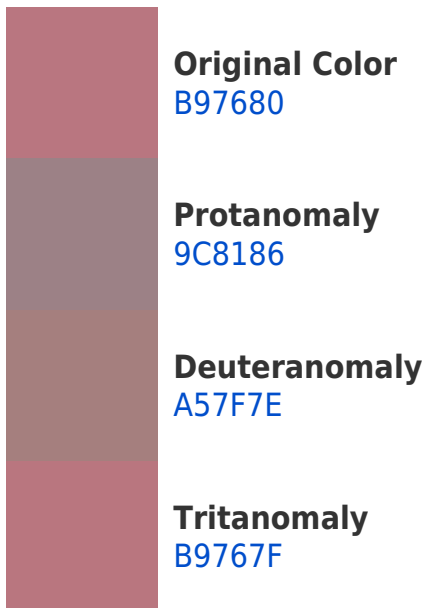
Dichromacy



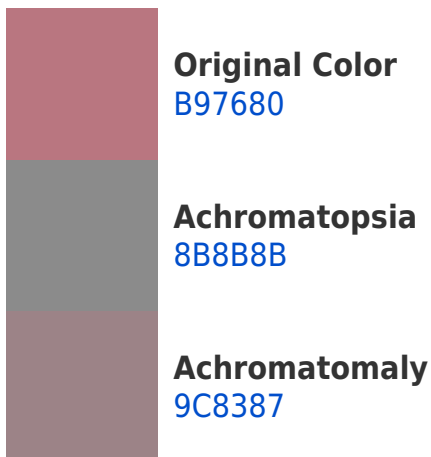


Tritanopia
B9767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B97680 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 #B97680 looks like.

```
.text, #text, p{  
    color:#B97680  
}
```

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 #B97680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B97680
}
```

Border

The CSS property to change the border of an element to Hex B97680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

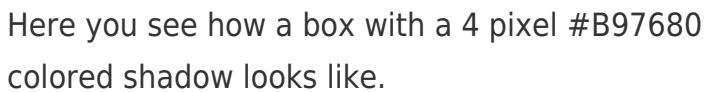
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B97680 }
```

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

```
.border{ border-color:#B97680 }
```

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



Here you see how a box with a 4 pixel #B97680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B97680; -webkit-box-shadow:4px 4px  
4px 4px #B97680; box-shadow:4px 4px 4px  
4px #B97680 }
```

Background

The CSS property to change the background color of an element to Hex B97680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B97680 }
```

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

```
.background{ background-color:#B97680 }
```

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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