

Converting Colors

Hex(B9688F)

Have a look what the booklet for
Hex(B9688F) contains.

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Color

Hex(B9688F)

Conversions

Conversions Part 1

Format	Color
Hex	B9688F
RGB	185, 104, 143
RGB Percent	73%, 41%, 56%
CMY	0.2745, 0.5922, 0.4392
CMYK	0.00, 0.44, 0.23, 0.27
HSL	331°, 37%, 57%
HSV	331°, 44%, 73%
XYZ	29.9158, 22.1981, 28.6945
YIQ	132.6650, 35.7570, 29.3010

Conversions

Conversions Part 2

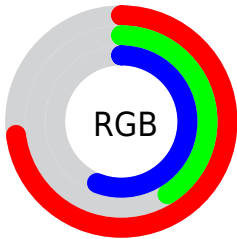
Format	Color
R_{YB}	185, 104, 143
Decimal	12150927
CIE _{Lab}	54.24, 37.37, -7.13
CIE _{LCh}	54, 38.044, 349.200
Yxy	22.1981, 0.3702, 0.2747
Android (android.graphics.Color)	4290341007 (0xFFB9688F)
YUV	132.6650, 5.0952, 45.8978
Hunter-Lab	47.1148, 30.8886, -3.1292

Details

The Hex color **B9688F** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **68B992**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F39DC5**, and **82365D** is the 20% darker color. If you saturate the color by 10%, you get **B95685**, and if you desaturate by 10%, it is **B97B99**.

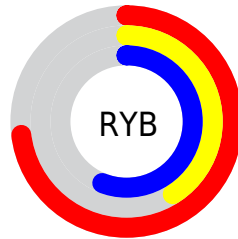
Distribution



Red (73%)

Green (41%)

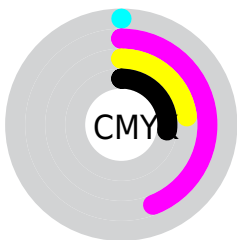
Blue (56%)



Red (73%)

Yellow (41%)

Blue (56%)

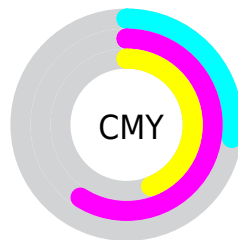


Cyan (0%)

Magenta (44%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (59%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9688F 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 B9688F by changing the saturation by 10% instead.

 B9688F

 B9688F

FFFFFF

 9D4F75

 F39DC5

 82365D

 FFB8E1

 671C45

 FFD4FD

 4D002F

 FFF1FF

 35001A

 190001

 000000

 B9688F

 B9688F

 B95685

 B97B99

 B9437C

 B98DA2

 B93172

 B9A0AC

 B91E69

 B9B2B5

 B90C5F

 B9C5BF

 B90059

 B9D7C9

 B9EAD2

 B9FCDC

 B9FFE5

Harmonies

Analogous

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



9F71AD



B9688F



C0686E

Triad

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



B9688F



818642



0090B3

Complementary

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



B9688F



68B992

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.



009396



B9688F



5B8E55

Square

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



B9688F



A07C40



259274



2C89C2

Rectangle

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



B9688F



BC6C5A



259274



0091AA

Sweetspot

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



B9688F



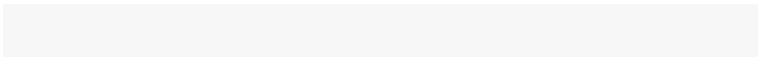
F0D1E0



9268B9



78656E



F7F7F7



787878

Same Dimension

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



B9688F



F071AE



B96968



5C5357



9C004B



1C000E

Inverse Universe

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



B9688F



F071AE



68B8B9



5C5357



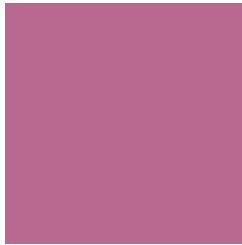
9C004B



1C000E

Previews

White Background



This preview shows how the Hex color B9688F looks on a white background.

Color Contrast Check

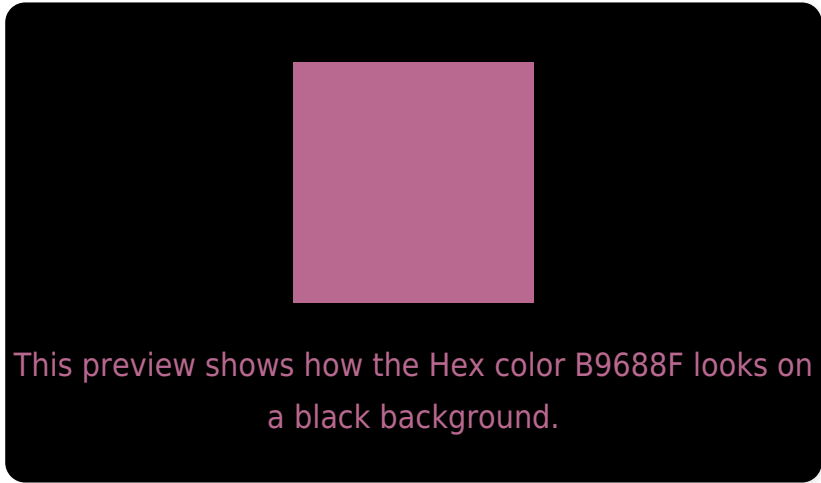
Large Text (above 18pt) WCAG AA ✓ Pass

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

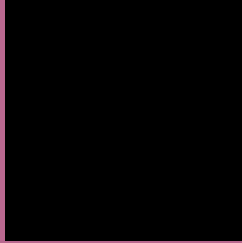
Any Text WCAG AA ✓ Pass

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 B9688F Background



This preview shows how black text looks on a background with the Hex color B9688F.



This preview shows how white text looks on a background with the Hex color B9688F.

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



Original Color
B9688F

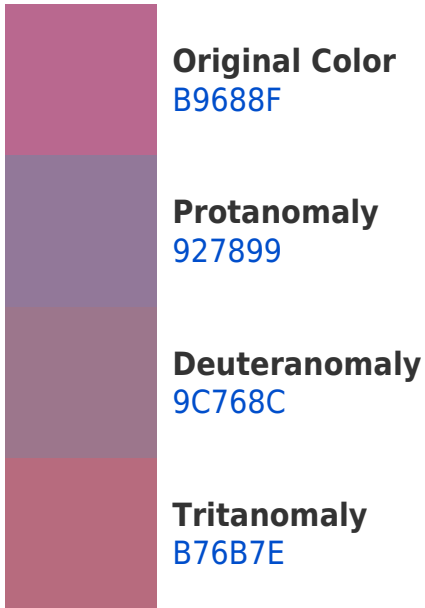
Protanopia
7B819F

Deuteranopia
8B7E8B

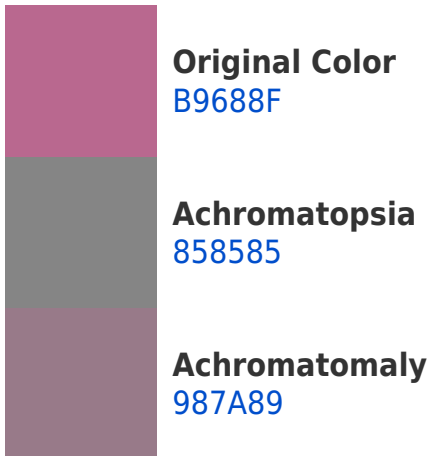


Tritanopia
B66D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9688F 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 #B9688F looks like.

```
.text, #text, p{  
    color:#B9688F  
}
```

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 #B9688F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9688F
}
```

Border

The CSS property to change the border of an element to Hex B9688F is called "border". The border property can be set on classes, ids or directly on the HTML element.

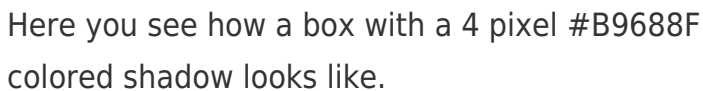
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9688F }
```

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

```
.border{ border-color:#B9688F }
```

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



Here you see how a box with a 4 pixel #B9688F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9688F; -webkit-box-shadow:4px 4px  
4px 4px #B9688F; box-shadow:4px 4px 4px  
4px #B9688F }
```

Background

The CSS property to change the background color of an element to Hex B9688F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9688F }
```

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

```
.background{ background-color:#B9688F }
```

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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