

Converting Colors

Hex(B9578C)

Have a look what the booklet for
Hex(B9578C) contains.

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Color

Hex(B9578C)

Conversions

Conversions Part 1

Format	Color
Hex	B9578C
RGB	185, 87, 140
RGB Percent	73%, 34%, 55%
CMY	0.2745, 0.6588, 0.4510
CMYK	0.00, 0.53, 0.24, 0.27
HSL	328°, 41%, 53%
HSV	328°, 53%, 73%
XYZ	28.1494, 19.0241, 26.9993
YIQ	122.3440, 41.3950, 37.2590

Conversions

Conversions Part 2

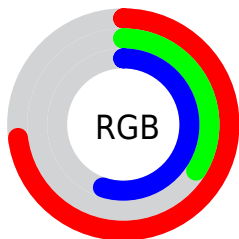
Format	Color
RYB	185, 87, 140
Decimal	12146572
CIELab	50.72, 45.72, -10.62
CIELCh	51, 46.935, 346.919
Yxy	19.0241, 0.3795, 0.2565
Android (android.graphics.Color)	4290336652 (0xFFB9578C)
YUV	122.3440, 8.7044, 54.9493
Hunter-Lab	43.6167, 38.8715, -6.1697

Details

The Hex color **B9578C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **57B984**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F38CC2**, and **81225A** is the 20% darker color. If you saturate the color by 10%, you get **B94584**, and if you desaturate by 10%, it is **B96A94**.

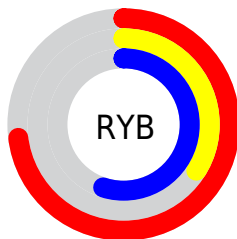
Distribution



Red (73%)

Green (34%)

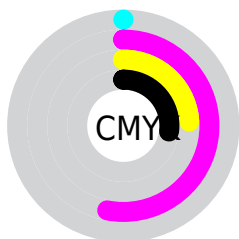
Blue (55%)



Red (73%)

Yellow (34%)

Blue (55%)

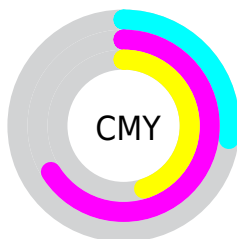


Cyan (0%)

Magenta (53%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (66%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9578C 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 B9578C by changing the saturation by 10% instead.


 B9578C

 B9578C

FFFFFF

 9D3D72

 F38CC2

 81225A

 FFA8DD

 660042

 FFC4FA

 4C002C

 FFE0FF

 340018

 FFFDFD

 0E0000

 000000

 B9578C

 B9578C

 B94584

 B96A94

 B9327B

 B97C9D

 B92073

 B98FA5

 B90D6A

 B9A1AE

 B90064

 B9B4B6

 B9C6BF

 B9D9C7

 B9EBD0

 B9FDD8

Harmonies

Analogous

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



9865B0



B9578C



C25664

Triad

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



B9578C



797E26



008AB2

Complementary

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



B9578C



57B984

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.



008C8F



B9578C



4A873F

Square

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



B9578C



9D7027



008B65



0082C6

Rectangle

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



B9578C



BD5C4B



008B65



008BA8

Sweetspot

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



B9578C



F0C9DE



8357B9



78616D



F7F7F7



787878

Same Dimension

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



B9578C



F056A9



B9575C



5C5358



9C0054



1C000F

Inverse Universe

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



B9578C



F056A9



57B9B4



5C5358



9C0054



1C000F

Previews

White Background



This preview shows how the Hex color B9578C looks on a white background.

Color Contrast Check

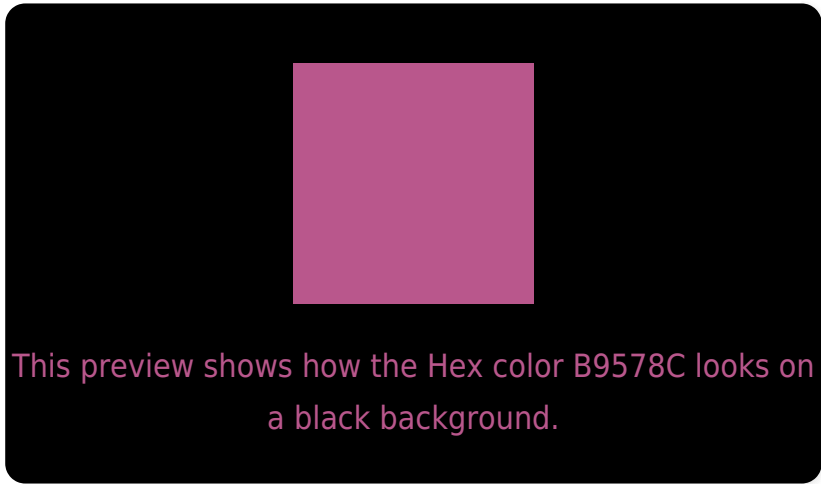
Large Text (above 18pt) WCAG AA ✓ Pass

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 B9578C Background



This preview shows how black text looks on a background with the Hex color B9578C.

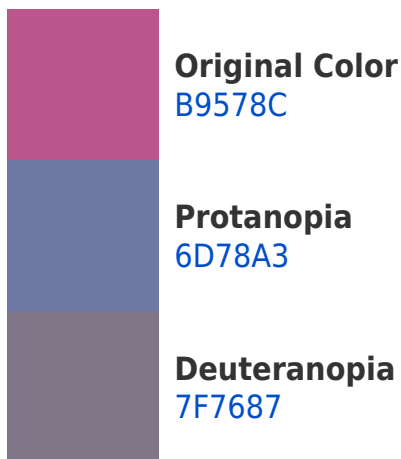


This preview shows how white text looks on a background with the Hex color B9578C.

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](#).

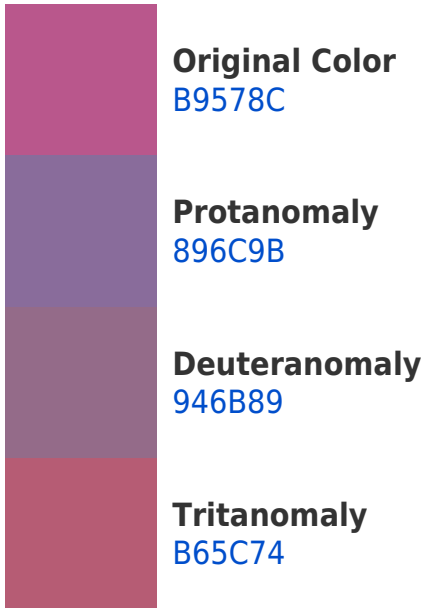
Dichromacy





Tritanopia
B55F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9578C 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 #B9578C looks like.

```
.text, #text, p{  
    color:#B9578C  
}
```

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 #B9578C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9578C
}
```

Border

The CSS property to change the border of an element to Hex B9578C 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
#B9578C }
```

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

```
.border{ border-color:#B9578C }
```

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

Here you see how a box with a 4 pixel #B9578C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9578C; -webkit-box-shadow:4px 4px  
4px 4px #B9578C; box-shadow:4px 4px 4px  
4px #B9578C }
```

Background

The CSS property to change the background color of an element to Hex B9578C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9578C }
```

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

```
.background{ background-color:#B9578C }
```

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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