

Converting Colors

Hex(B098B5)

Have a look what the booklet for
Hex(B098B5) contains.

Hex(B098B5)	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(B098B5)

Conversions

Conversions Part 1

Format	Color
Hex	B098B5
RGB	176, 152, 181
RGB Percent	69%, 60%, 71%
CMY	0.3098, 0.4039, 0.2902
CMYK	0.03, 0.16, 0.00, 0.29
HSL	290°, 16%, 65%
HSV	290°, 16%, 71%
XYZ	37.4732, 35.0228, 48.5011
YIQ	162.4820, 4.9950, 14.1070

Conversions

Conversions Part 2

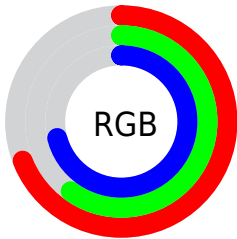
Format	Color
RYB	176, 152, 181
Decimal	11573429
CIELab	65.77, 14.19, -11.77
CIELCh	66, 18.434, 320.337
Yxy	35.0228, 0.3097, 0.2895
Android (android.graphics.Color)	4289763509 (0xFFB098B5)
YUV	162.4820, 9.1294, 11.8553
Hunter-Lab	59.1800, 9.4624, -7.1652

Details

The Hex color **B098B5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9DB598**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E8CEED**, and **7B6580** is the 20% darker color. If you saturate the color by 10%, you get **AD86B5**, and if you desaturate by 10%, it is **B3AAB5**.

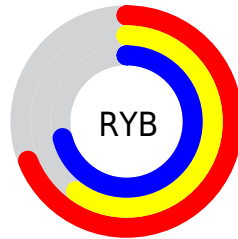
Distribution



Red (69%)

Green (60%)

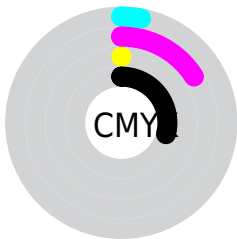
Blue (71%)



Red (69%)

Yellow (60%)

Blue (71%)

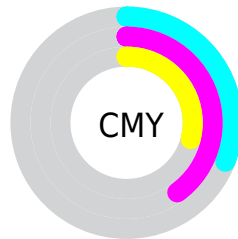


Cyan (3%)

Magenta (16%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B098B5 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 B098B5 by changing the saturation by 10% instead.

 B098B5

 B098B5

FFFFFF

 957E9A

 E8CEED

 7B6580

 FFEBFF

 624D67

 4A364F

 332038

 1E0B23

 00000B

 000000

 B098B5

 B098B5

AD86B5

B3AAB5

AA74B5

B6BCB5

A762B5

B9CEB5

A450B5

BCE0B5

A03DB5

C0F3B5

9D2BB5

C3FFB5

9A19B5

C6FFB5

9707B5

C9FFB5

9600B5

CCFFB5

Harmonies

Analogous

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



9C9DBF



B098B5



BE95A6

Triad

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



B098B5



B29D7F



73A9AB

Complementary

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



B098B5



9DB598

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.



7DA99A



B098B5



A1A281

Square

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



B098B5



BE9887



8EA78A



76A7B9

Rectangle

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



B098B5



C2949B



8EA78A



75A9A5

Sweetspot

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



B098B5



E9DFEB



989DB5



746E75



F5F5F5



757575

Same Dimension

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



B098B5



E3BEEB



B598AC



585059



7F0099



15001A

Inverse Universe

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



B5989D



EBBEC6



98B5A1



595052



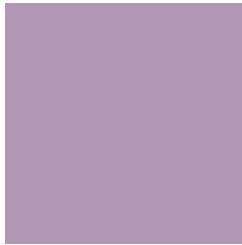
99001A



1A0004

Previews

White Background



This preview shows how the Hex color B098B5 looks on a white background.

Color Contrast Check

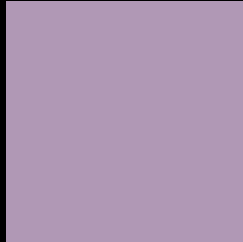
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B098B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

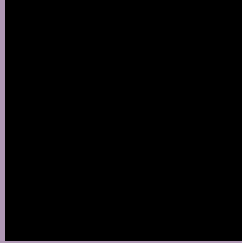
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B098B5 Background



This preview shows how black text looks on a background with the Hex color B098B5.



This preview shows how white text looks on a background with the Hex color B098B5.

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
AE9AA7

Trichromacy



Original Color
B098B5

Protanomaly
A39CB8

Deuteranomaly
AA9BB4

Tritanomaly
AF99AC

Monochromacy



Original Color
B098B5

Achromatopsia
A2A2A2

Achromatomaly
A79EA9

CSS Examples

Text

The CSS property to change the color of the text to Hex B098B5 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 #B098B5 looks like.

```
.text, #text, p{  
    color:#B098B5  
}
```

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 #B098B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B098B5
}
```

Border

The CSS property to change the border of an element to Hex B098B5 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
#B098B5 }
```

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

```
.border{ border-color:#B098B5 }
```

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

Here you see how a box with a 4 pixel #B098B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B098B5; -webkit-box-shadow:4px 4px  
4px 4px #B098B5; box-shadow:4px 4px 4px  
4px #B098B5 }
```

Background

The CSS property to change the background color of an element to Hex B098B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B098B5 }
```

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

```
.background{ background-color:#B098B5 }
```

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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