

Converting Colors

Hex(B298B0)

Have a look what the booklet for
Hex(B298B0) contains.

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Color

Hex(B298B0)

Conversions

Conversions Part 1

Format	Color
Hex	B298B0
RGB	178, 152, 176
RGB Percent	70%, 60%, 69%
CMY	0.3020, 0.4039, 0.3098
CMYK	0.00, 0.15, 0.01, 0.30
HSL	305°, 14%, 65%
HSV	305°, 15%, 70%
XYZ	37.4248, 35.0560, 45.8683
YIQ	162.5100, 7.7920, 12.9760

Conversions

Conversions Part 2

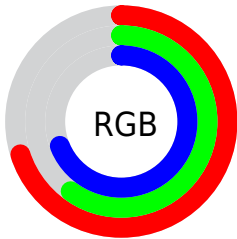
Format	Color
RYB	178, 152, 176
Decimal	11704496
CIELab	65.79, 13.92, -8.91
CIELCh	66, 16.527, 327.391
Yxy	35.0560, 0.3162, 0.2962
Android (android.graphics.Color)	4289894576 (0xFFB298B0)
YUV	162.5100, 6.6506, 13.5847
Hunter-Lab	59.2081, 9.2136, -4.4860

Details

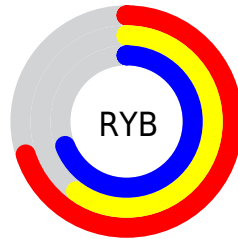
The Hex color **B298B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98B29A**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EACEE8**, and **7D657C** is the 20% darker color. If you saturate the color by 10%, you get **B286AF**, and if you desaturate by 10%, it is **B2AAB1**.

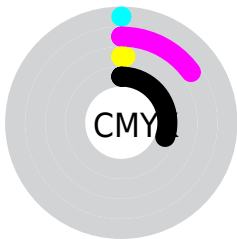
Distribution



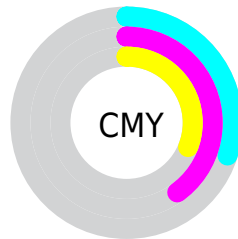
- Red (70%)
- Green (60%)
- Blue (69%)



- Red (70%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B298B0 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 B298B0 by changing the saturation by 10% instead.

 B298B0

 B298B0

FFFFFF

 977E95

 EACEE8

 7D657C

 FFE8FF

 644D63

 4C364B

 352034

 200B1F

 000004

 000000

 B298B0

 B298B0

 B286AF

 B2AAB1

 B274AD

 B2BCB3

 B263AC

 B2CDB4

 B251AB

 B2DFB5

 B23FA9

 B2F1B7

 B22DA8

 B2FFB8

 B21BA6

 B2FFBA

 B20AA5

 B2FFBB

 B200A4

 B2FFBC

Harmonies

Analogous

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



A19CBA



B298B0



BD96A2

Triad

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



B298B0



AD9E82



78A8AD

Complementary

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



B298B0



98B29A

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.



7EA89E



B298B0



9DA385

Square

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



B298B0



B99A87



8CA78F



7EA6B8

Rectangle

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



B298B0



BF9698



8CA78F



79A8A8

Sweetspot

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



B298B0



E8DFE7



9A98B2



756F75



F5F5F5



757575

Same Dimension

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



B298B0



E8BEE5



B298A3



595059



99008D



1A0018

Inverse Universe

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



B298B0



E8BEE5



98B2A7



595059



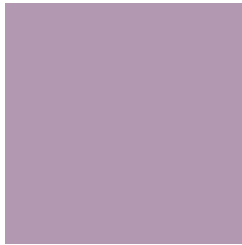
99008D



1A0018

Previews

White Background



This preview shows how the Hex color B298B0 looks on a white background.

Color Contrast Check

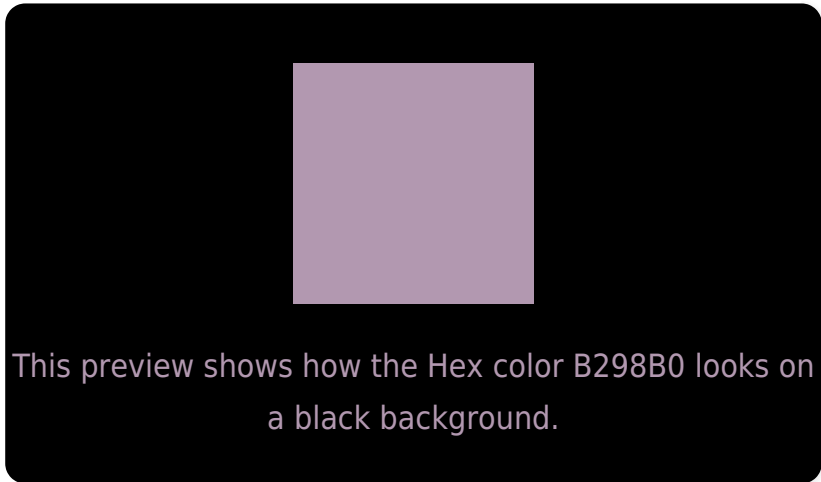
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

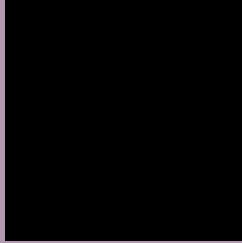
Any Text WCAG AA ✓ Pass

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 B298B0 Background



This preview shows how black text looks on a background with the Hex color B298B0.



This preview shows how white text looks on a background with the Hex color B298B0.

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
B298B0

Protanopia
9D9FB4

Deuteranopia
A89CAF



Tritanopia
B19AA6

Trichromacy



Original Color
B298B0

Protanomaly
A59CB3

Deuteranomaly
AC9BAF

Tritanomaly
B199AA

Monochromacy



Original Color
B298B0

Achromatopsia
A3A3A3

Achromatomaly
A89FA8

CSS Examples

Text

The CSS property to change the color of the text to Hex B298B0 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 #B298B0 looks like.

```
.text, #text, p{  
    color:#B298B0  
}
```

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 #B298B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B298B0
}
```

Border

The CSS property to change the border of an element to Hex B298B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

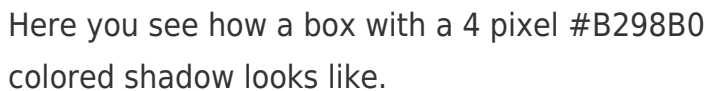
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B298B0 }
```

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

```
.border{ border-color:#B298B0 }
```

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



Here you see how a box with a 4 pixel #B298B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B298B0; -webkit-box-shadow:4px 4px  
4px 4px #B298B0; box-shadow:4px 4px 4px  
4px #B298B0 }
```

Background

The CSS property to change the background color of an element to Hex B298B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B298B0 }
```

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

```
.background{ background-color:#B298B0 }
```

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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