

Converting Colors

Hex(B28B9F)

Have a look what the booklet for
Hex(B28B9F) contains.

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Color

Hex(B28B9F)

Conversions

Conversions Part 1

Format	Color
Hex	B28B9F
RGB	178, 139, 159
RGB Percent	70%, 55%, 62%
CMY	0.3020, 0.4549, 0.3765
CMYK	0.00, 0.22, 0.11, 0.30
HSL	329°, 20%, 62%
HSV	329°, 22%, 70%
XYZ	33.8507, 30.4334, 36.8910
YIQ	152.9410, 16.8240, 14.4880

Conversions

Conversions Part 2

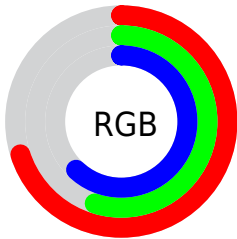
Format	Color
RYB	178, 139, 159
Decimal	11701151
CIELab	62.03, 18.10, -4.90
CIELCh	62, 18.747, 344.849
Yxy	30.4334, 0.3346, 0.3008
Android (android.graphics.Color)	4289891231 (0xFFB28B9F)
YUV	152.9410, 2.9871, 21.9767
Hunter-Lab	55.1665, 12.9881, -1.0319

Details

The Hex color **B28B9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BB29E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **EAC1D6**, and **7D596C** is the 20% darker color. If you saturate the color by 10%, you get **B27996**, and if you desaturate by 10%, it is **B29DA8**.

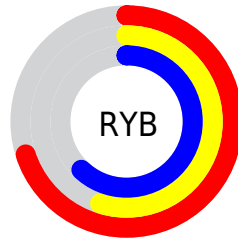
Distribution



Red (70%)

Green (55%)

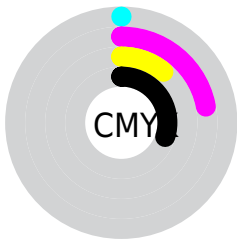
Blue (62%)



Red (70%)

Yellow (55%)

Blue (62%)

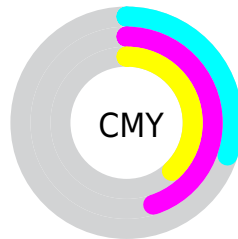


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B28B9F 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 B28B9F by changing the saturation by 10% instead.



B28B9F



B28B9F

FFFFFF



977185



EAC1D6



7D596C



FFDDF2



644153



FFF9FF



4B2A3C



341527



210012



000000



B28B9F



B28B9F



B27996



B29DA8

 B2678E

 B2AFB0

 B25685

 B2C0B9

 B2447C

 B2D2C2

 B23274

 B2E4CA

 B2206B

 B2F6D3

 B20E62

 B2FFDC

 B2005B

 B2FFE4

 B2FFED

Harmonies

Analogous

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



A38FAE



B28B9F



B88A8E

Triad

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



B28B9F



9A9776



6A9EAD

Complementary

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



B28B9F



8BB29E

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.



699F9E



B28B9F



879C7E

Square

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



B28B9F



AA9276



759F8D



789AB5

Rectangle

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



B28B9F



B78C84



759F8D



689FA8

Sweetspot

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



B28B9F



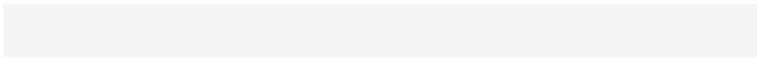
E8D8E0



9E8BB2



756C71



F5F5F5



757575

Same Dimension

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



B28B9F



E8ACCB



B28B8C



595055



99004E



1A000D

Inverse Universe

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



B28B9F



E8ACCB



8BB2B1



595055



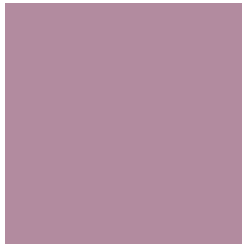
99004E



1A000D

Previews

White Background



This preview shows how the Hex color B28B9F looks on a white background.

Color Contrast Check

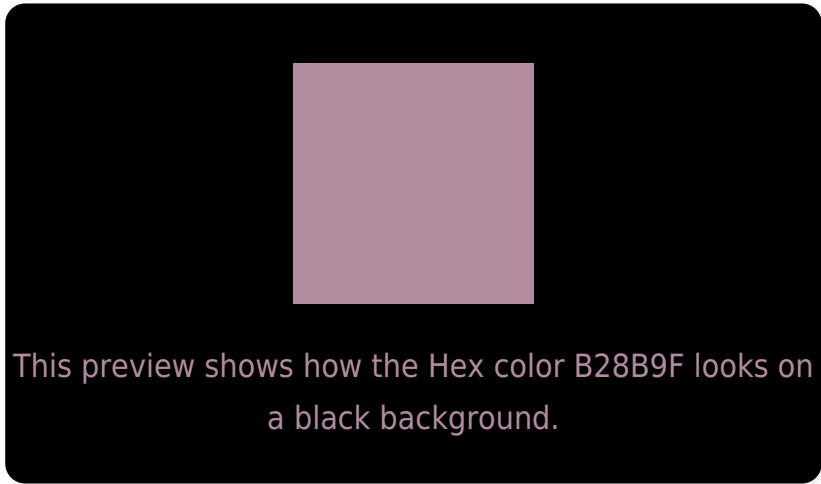
Large Text (above 18pt) WCAG AA × Fail

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

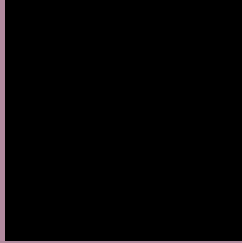
Any Text WCAG AA ✓ Pass

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 B28B9F Background



This preview shows how black text looks on a background with the Hex color B28B9F.

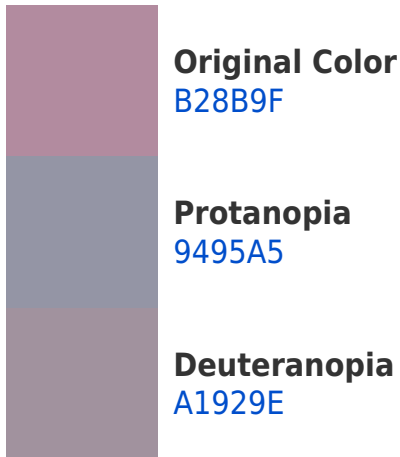


This preview shows how white text looks on a background with the Hex color B28B9F.

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
B18C97

Trichromacy



Original Color
B28B9F

Protanomaly
9F91A3

Deuteranomaly
A78F9E

Tritanomaly
B18C9A

Monochromacy



Original Color
B28B9F

Achromatopsia
999999

Achromatomaly
A2949B

CSS Examples

Text

The CSS property to change the color of the text to Hex B28B9F 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 #B28B9F looks like.

```
.text, #text, p{  
    color:#B28B9F  
}
```

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 #B28B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28B9F
}
```

Border

The CSS property to change the border of an element to Hex B28B9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

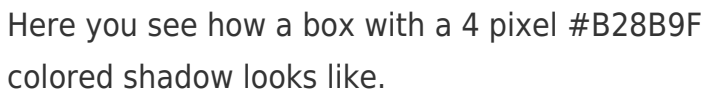
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B28B9F }
```

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

```
.border{ border-color:#B28B9F }
```

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



Here you see how a box with a 4 pixel #B28B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28B9F; -webkit-box-shadow:4px 4px  
4px 4px #B28B9F; box-shadow:4px 4px 4px  
4px #B28B9F }
```

Background

The CSS property to change the background color of an element to Hex B28B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28B9F }
```

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

```
.background{ background-color:#B28B9F }
```

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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