

Converting Colors

Hex(B2969F)

Have a look what the booklet for
Hex(B2969F) contains.

Hex(B2969F)	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(B2969F)

Conversions

Conversions Part 1

Format	Color
Hex	B2969F
RGB	178, 150, 159
RGB Percent	70%, 59%, 62%
CMY	0.3020, 0.4118, 0.3765
CMYK	0.00, 0.16, 0.11, 0.30
HSL	341°, 15%, 64%
HSV	341°, 16%, 70%
XYZ	35.5245, 33.7809, 37.4489
YIQ	159.3980, 13.7990, 8.7350

Conversions

Conversions Part 2

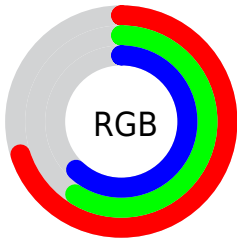
Format	Color
RYB	178, 150, 159
Decimal	11703967
CIELab	64.79, 11.94, -0.84
CIELCh	65, 11.968, 355.988
Yxy	33.7809, 0.3328, 0.3164
Android (android.graphics.Color)	4289894047 (0xFFB2969F)
YUV	159.3980, -0.1962, 16.3140
Hunter-Lab	58.1213, 7.3891, 2.4830

Details

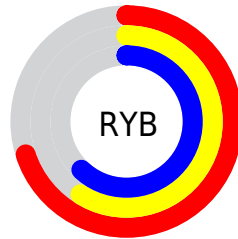
The Hex color **B2969F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96B2A9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **EACCD6**, and **7D636C** is the 20% darker color. If you saturate the color by 10%, you get **B28493**, and if you desaturate by 10%, it is **B2A8AB**.

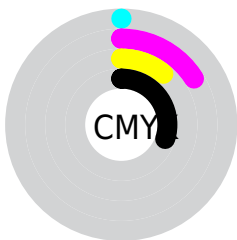
Distribution



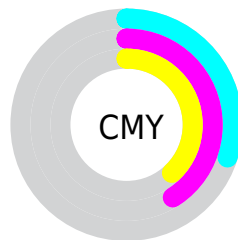
- Red (70%)
- Green (59%)
- Blue (62%)



- Red (70%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (30%)



- Cyan (30%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2969F 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 B2969F by changing the saturation by 10% instead.

 B2969F

 B2969F

FFFFFF

 977C85

 EACCD6

 7D636C

 FFE8F2

 644B53

 4C343C

 351F27

 200812

 000000

 B2969F

 B2969F

 B28493

 B2A8AB

 B27287

 B2BAB7

 B2617B

 B2CBC3

 B24F6F

 B2DDCF

 B23D63

 B2EFDB

 B22B57

 B2FFE7

 B2194A

 B2FFF4

 B2083E

 B2FFFF

 B20039

Harmonies

Analogous

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



AA98A9



B2969F



B49694

Triad

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



B2969F



9C9F8A



86A2AE

Complementary

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



B2969F



96B2A9

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.



82A3A6



B2969F



8FA291

Square

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



B2969F



A79C88



86A39B



909FB2

Rectangle

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



B2969F



B2988E



86A39B



84A2AC

Sweetspot

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



B2969F



E8DCE0



A996B2



756E71



F5F5F5



757575

Same Dimension

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



B2969F



E8BCCA



B29B96



595053



990031



1A0008

Inverse Universe

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



B2969F



E8BCCA



96ADB2



595053



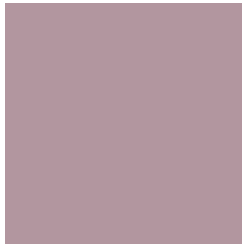
990031



1A0008

Previews

White Background



This preview shows how the Hex color B2969F looks on a white background.

Color Contrast Check

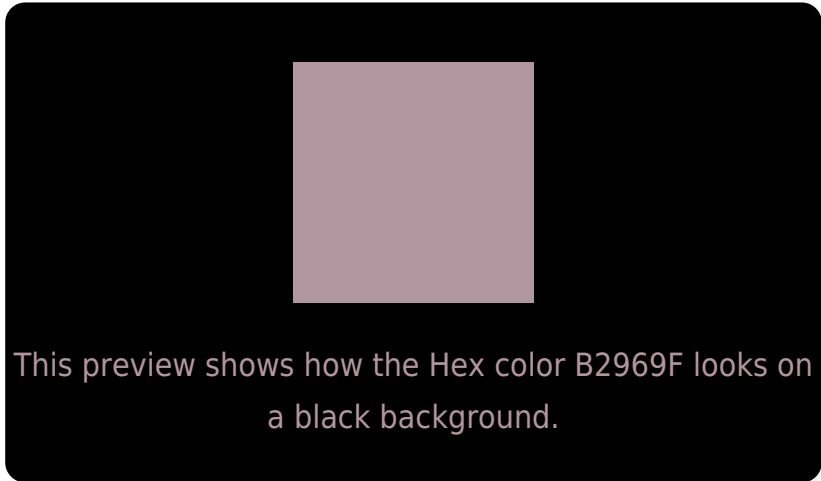
Large Text (above 18pt) WCAG AA × Fail

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

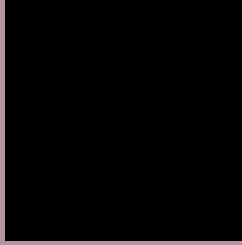
Any Text WCAG AA ✓ Pass

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 B2969F Background



This preview shows how black text looks on a background with the Hex color B2969F.



This preview shows how white text looks on a background with the Hex color B2969F.

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
B296A1

Trichromacy



Original Color
B2969F

Protanomaly
A69AA2

Deuteranomaly
AE979F

Tritanomaly
B296A0

Monochromacy



Original Color
B2969F

Achromatopsia
9F9F9F

Achromatomaly
A69C9F

CSS Examples

Text

The CSS property to change the color of the text to Hex B2969F 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 #B2969F looks like.

```
.text, #text, p{  
    color:#B2969F  
}
```

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 #B2969F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2969F
}
```

Border

The CSS property to change the border of an element to Hex B2969F is called "border". The border property can be set on classes, ids or directly on the HTML element.

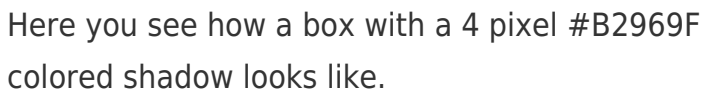
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2969F }
```

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

```
.border{ border-color:#B2969F }
```

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



Here you see how a box with a 4 pixel #B2969F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2969F; -webkit-box-shadow:4px 4px  
4px 4px #B2969F; box-shadow:4px 4px 4px  
4px #B2969F }
```

Background

The CSS property to change the background color of an element to Hex B2969F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2969F }
```

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

```
.background{ background-color:#B2969F }
```

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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