

Converting Colors

Hex(B2979F)

Have a look what the booklet for
Hex(B2979F) contains.

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Color

Hex(B2979F)

Conversions

Conversions Part 1

Format	Color
Hex	B2979F
RGB	178, 151, 159
RGB Percent	70%, 59%, 62%
CMY	0.3020, 0.4078, 0.3765
CMYK	0.00, 0.15, 0.11, 0.30
HSL	342°, 15%, 65%
HSV	342°, 15%, 70%
XYZ	35.6847, 34.1014, 37.5023
YIQ	159.9850, 13.5240, 8.2120

Conversions

Conversions Part 2

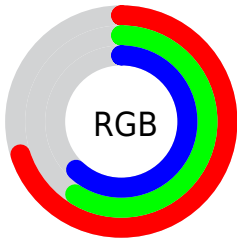
Format	Color
RYB	178, 151, 159
Decimal	11704223
CIELab	65.04, 11.38, -0.46
CIELCh	65, 11.391, 357.662
Yxy	34.1014, 0.3326, 0.3178
Android (android.graphics.Color)	4289894303 (0xFFB2979F)
YUV	159.9850, -0.4856, 15.7992
Hunter-Lab	58.3964, 6.8836, 2.8013

Details

The Hex color **B2979F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97B2AA**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EACDD6**, and **7D646C** is the 20% darker color. If you saturate the color by 10%, you get **B28592**, and if you desaturate by 10%, it is **B2A9AC**.

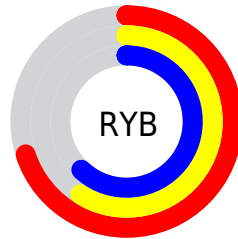
Distribution



Red (70%)

Green (59%)

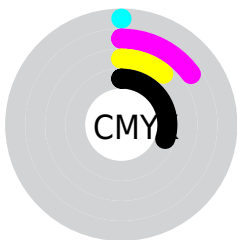
Blue (62%)



Red (70%)

Yellow (59%)

Blue (62%)

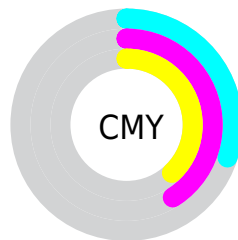


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2979F 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 B2979F by changing the saturation by 10% instead.



B2979F



B2979F

FFFFFF



977D85



EACDD6



7D646C



FFE9F2



644C53



4C353C



352027



200A12



000000



B2979F



B2979F



B28592



B2A9AC

 B27386

 B2BBB8

 B26279

 B2CCCC5

 B2506D

 B2DED1

 B23E60

 B2F0DE

 B22C54

 B2FFEA

 B21A47

 B2FFF7

 B2093B

 B2FFFF

 B20035

Harmonies

Analogous

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



AB99A9



B2979F



B49795

Triad

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



B2979F



9CA08C



88A2AF

Complementary

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



B2979F



97B2AA

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.



84A4A7



B2979F



90A393

Square

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



B2979F



A79D8A



87A49D



929FB2

Rectangle

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



B2979F



B2998F



87A49D



86A3AC

Sweetspot

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



B2979F



E8DCE0



AA97B2



756E70



F5F5F5



757575

Same Dimension

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



B2979F



E8BECB



B29C97



595053



99002D



1A0008

Inverse Universe

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



B2979F



E8BECB



97ADB2



595053



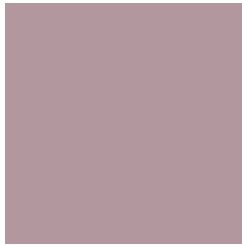
99002D



1A0008

Previews

White Background



This preview shows how the Hex color B2979F looks on a white background.

Color Contrast Check

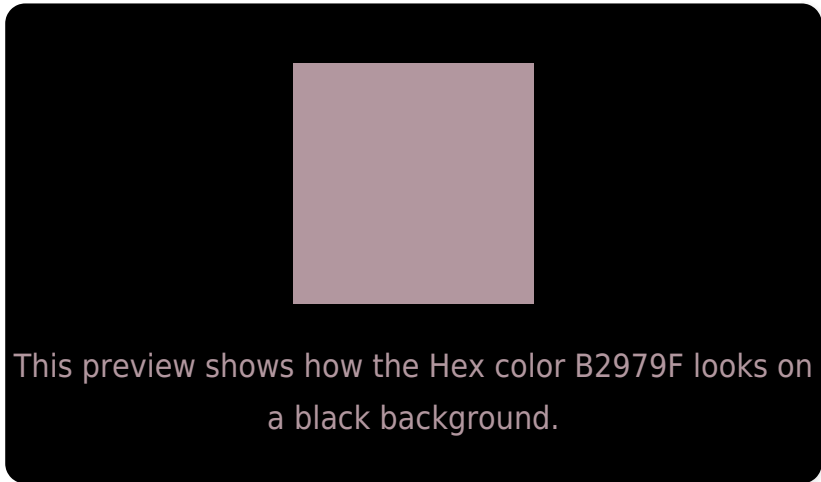
Large Text (above 18pt) WCAG AA × Fail

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

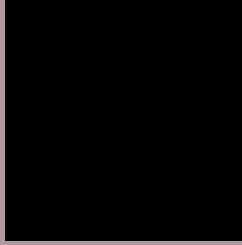
Any Text WCAG AA ✓ Pass

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 B2979F Background



This preview shows how black text looks on a background with the Hex color B2979F.

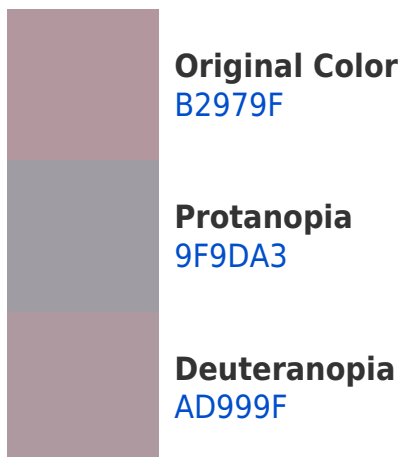


This preview shows how white text looks on a background with the Hex color B2979F.

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
B296A2

Trichromacy



Original Color
B2979F

Protanomaly
A69BA2

Deuteranomaly
AF989F

Tritanomaly
B296A1

Monochromacy



Original Color
B2979F

Achromatopsia
A0A0A0

Achromatomaly
A79DA0

CSS Examples

Text

The CSS property to change the color of the text to Hex B2979F 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 #B2979F looks like.

```
.text, #text, p{  
    color:#B2979F  
}
```

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 #B2979F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2979F
}
```

Border

The CSS property to change the border of an element to Hex B2979F is called "border". The border property can be set on classes, ids or directly on the HTML element.

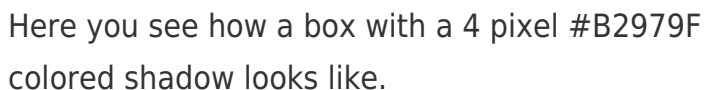
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2979F }
```

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

```
.border{ border-color:#B2979F }
```

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



Here you see how a box with a 4 pixel #B2979F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2979F; -webkit-box-shadow:4px 4px  
4px 4px #B2979F; box-shadow:4px 4px 4px  
4px #B2979F }
```

Background

The CSS property to change the background color of an element to Hex B2979F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2979F }
```

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

```
.background{ background-color:#B2979F }
```

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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