

Converting Colors

Hex(80B29B)

Have a look what the booklet for
Hex(80B29B) contains.

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Color

Hex(80B29B)

Conversions

Conversions Part 1

Format	Color
Hex	80B29B
RGB	128, 178, 155
RGB Percent	50%, 70%, 61%
CMY	0.4980, 0.3020, 0.3922
CMYK	0.28, 0.00, 0.13, 0.30
HSL	152°, 25%, 60%
HSV	152°, 28%, 70%
XYZ	30.7389, 38.7965, 36.8787
YIQ	160.4280, -22.4170, -17.7530

Conversions

Conversions Part 2

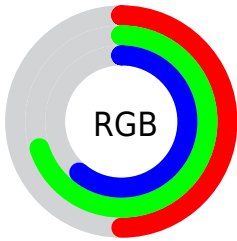
Format	Color
RYB	128, 160, 178
Decimal	8434331
CIELab	68.60, -21.47, 6.46
CIElCh	69, 22.416, 163.262
Yxy	38.7965, 0.2889, 0.3646
Android (android.graphics.Color)	4286624411 (0xFF80B29B)
YUV	160.4280, -2.6760, -28.4394
Hunter-Lab	62.2869, -20.9114, 8.4965

Details

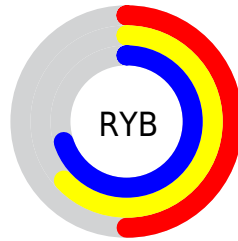
The Hex color **80B29B** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B28097**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B6EAD1**, and **4D7D68** is the 20% darker color. If you saturate the color by 10%, you get **6EB293**, and if you desaturate by 10%, it is **92B2A3**.

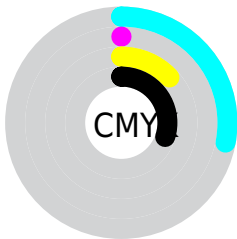
Distribution



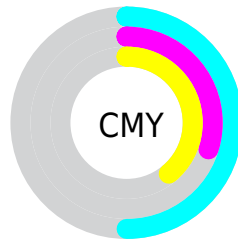
- Red (50%)
- Green (70%)
- Blue (61%)



- Red (50%)
- Yellow (63%)
- Blue (70%)



- Cyan (28%)
- Magenta (0%)
- Yellow (13%)
- Black (30%)



- Cyan (50%)
- Magenta (30%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80B29B 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 80B29B by changing the saturation by 10% instead.



80B29B



80B29B

FFFFFF



669781



B6EAD1



4D7D68



D2FFEE



356450



EEFFFF



1C4C39



013523



00200E



000000



80B29B



80B29B



6EB293



92B2A3

 5CB28B

 A4B2AB

 4BB282

 B5B2B4

 39B27A

 C7B2BC

 27B272

 D9B2C4

 15B26A

 EBB2CC

 03B262

 FDB2D4

 00B260

 FFB2DD

 FFB2E5

Harmonies

Analogous

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



96AF89



80B29B



70B3B0

Triad

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



80B29B



9BA6CF



CE9C8C

Complementary

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



80B29B



B28097

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.



D1999F



80B29B



B69FC5

Square

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



80B29B



81ADCE



C99AB4



C1A281

Rectangle

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



80B29B



6EB2BD



C99AB4



D09B92

Sweetspot

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



80B29B



D5E8E0



97B280



6A7570



F5F5F5



757575

Same Dimension

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



80B29B



99E8C4



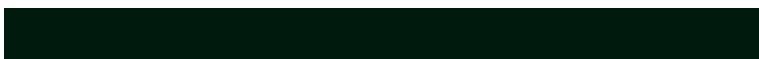
80B0B2



505955



009953



001A0E

Inverse Universe

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



B28097



E899BD



B28280



595054



990046



1A000C

Previews

White Background



This preview shows how the Hex color 80B29B looks on a white background.

Color Contrast Check

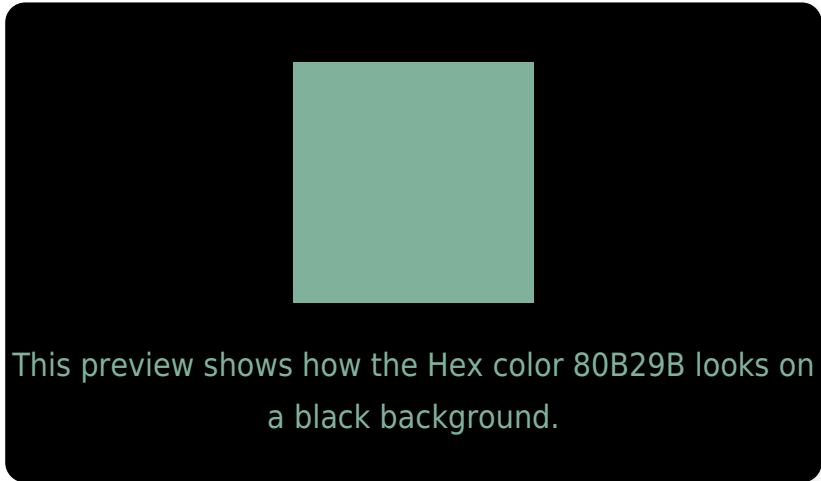
Large Text (above 18pt) WCAG AA × Fail

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

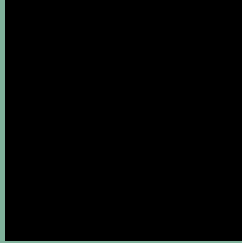
Any Text WCAG AA ✓ Pass

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 80B29B Background



This preview shows how black text looks on a background with the Hex color 80B29B.

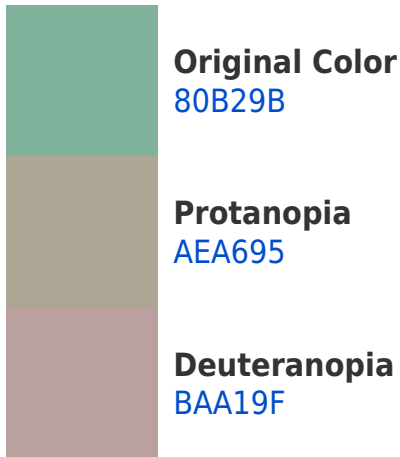


This preview shows how white text looks on a background with the Hex color 80B29B.

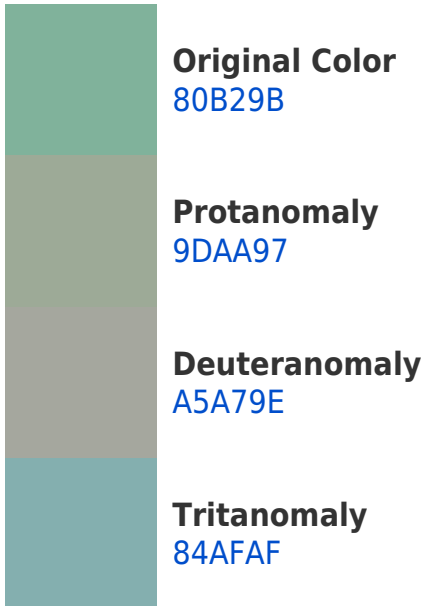
Color Blindness Simulation

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](#).

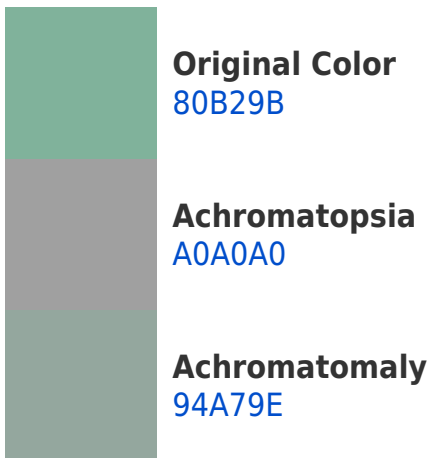
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80B29B 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 #80B29B looks like.

```
.text, #text, p{  
    color:#80B29B  
}
```

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 #80B29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80B29B
}
```

Border

The CSS property to change the border of an element to Hex 80B29B 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
#80B29B }
```

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

```
.border{ border-color:#80B29B }
```

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

Here you see how a box with a 4 pixel #80B29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80B29B; -webkit-box-shadow:4px 4px  
4px 4px #80B29B; box-shadow:4px 4px 4px  
4px #80B29B }
```

Background

The CSS property to change the background color of an element to Hex 80B29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80B29B }
```

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

```
.background{ background-color:#80B29B }
```

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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