

Converting Colors

Hex(82B09E)

Have a look what the booklet for
Hex(82B09E) contains.

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Color

Hex(82B09E)

Conversions

Conversions Part 1

Format	Color
Hex	82B09E
RGB	130, 176, 158
RGB Percent	51%, 69%, 62%
CMY	0.4902, 0.3098, 0.3804
CMYK	0.26, 0.00, 0.10, 0.31
HSL	157°, 23%, 60%
HSV	157°, 26%, 69%
XYZ	30.9028, 38.2651, 38.1049
YIQ	160.1940, -21.6380, -15.3500

Conversions

Conversions Part 2

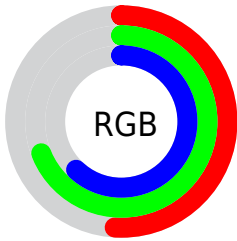
Format	Color
RYB	130, 159, 176
Decimal	8564894
CIELab	68.22, -19.18, 4.26
CIELCh	68, 19.651, 167.485
Yxy	38.2651, 0.2881, 0.3567
Android (android.graphics.Color)	4286754974 (0xFF82B09E)
YUV	160.1940, -1.0816, -26.4801
Hunter-Lab	61.8588, -19.0796, 6.7786

Details

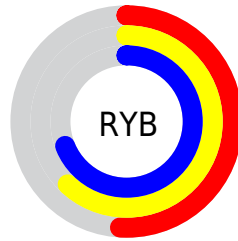
The Hex color **82B09E** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B08294**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B8E8D5**, and **4F7B6B** is the 20% darker color. If you saturate the color by 10%, you get **70B097**, and if you desaturate by 10%, it is **94B0A5**.

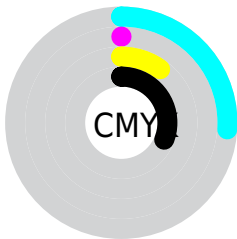
Distribution



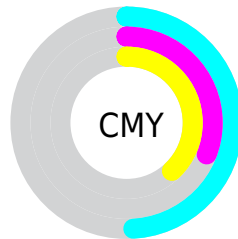
- Red (51%)
- Green (69%)
- Blue (62%)



- Red (51%)
- Yellow (62%)
- Blue (69%)



- Cyan (26%)
- Magenta (0%)
- Yellow (10%)
- Black (31%)



- Cyan (49%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82B09E 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 82B09E by changing the saturation by 10% instead.



82B09E



82B09E

FFFFFF



689584



B8E8D5



4F7B6B



D4FFF1



376253



F0FFFF



1F4A3C



053326



001F11



000000



82B09E



82B09E



70B097



94B0A5

 5FB090

 A5B0AC

 4DB089

 B7B0B3

 3CB082

 C8B0BA

 2AB07C

 DAB0C0

 18B075

 ECB0C7

 07B06E

 FDB0CE

 00B06B

 FFB0D5

 FFB0DC

Harmonies

Analogous

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



95AD8E



82B09E



77B0B0

Triad

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



82B09E



A0A4C8



C79D8D

Complementary

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



82B09E



B08294

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.



CB9A9C



82B09E



B69EBE

Square

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



82B09E



88AAC8



C59AAE



BBA384

Rectangle

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



82B09E



76AFBB



C59AAE



CA9C91

Sweetspot

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



82B09E



D3E6DE



94B082



67736E



F2F2F2



737373

Same Dimension

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



82B09E



9EE6CA



82ABB0



505956



00995D



001A10

Inverse Universe

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



B08294



E69EBA



B08782



595054



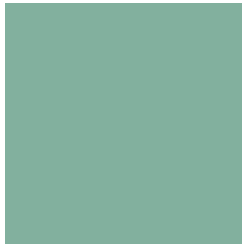
99003C



1A000A

Previews

White Background



This preview shows how the Hex color 82B09E looks on a white background.

Color Contrast Check

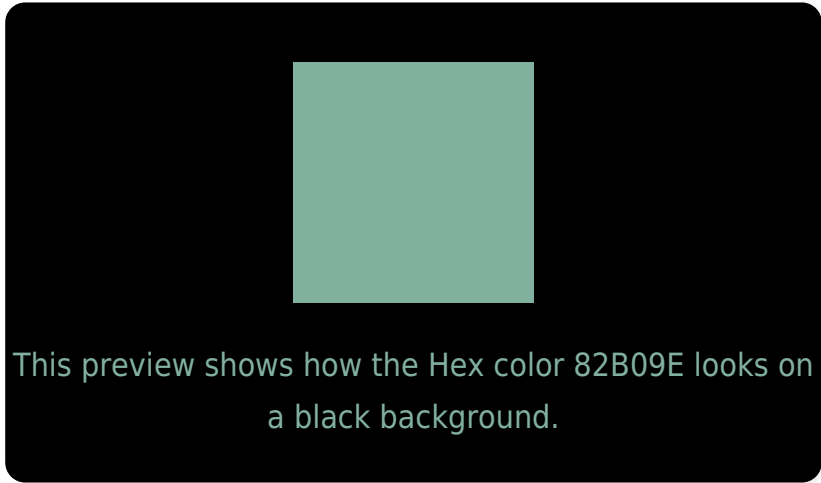
Large Text (above 18pt) WCAG AA × Fail

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

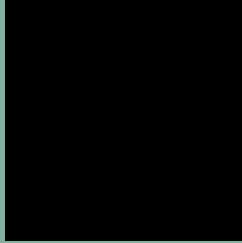
Any Text WCAG AA ✓ Pass

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 82B09E Background



This preview shows how black text looks on a background with the Hex color 82B09E.



This preview shows how white text looks on a background with the Hex color 82B09E.

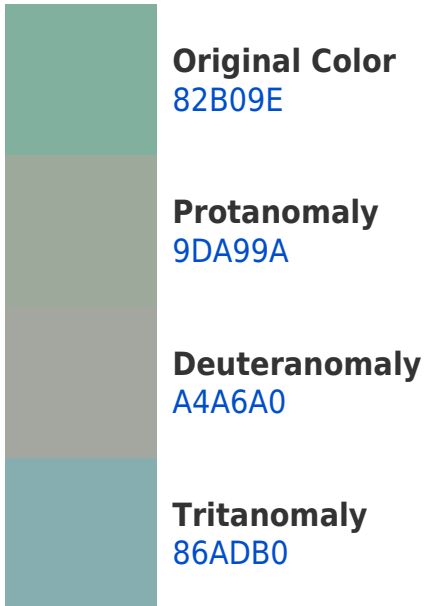
Color Blindness Simulation

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 82B09E 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 #82B09E looks like.

```
.text, #text, p{  
    color:#82B09E  
}
```

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 #82B09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82B09E
}
```

Border

The CSS property to change the border of an element to Hex 82B09E 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
#82B09E }
```

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

```
.border{ border-color:#82B09E }
```

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

Here you see how a box with a 4 pixel #82B09E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82B09E; -webkit-box-shadow:4px 4px  
4px 4px #82B09E; box-shadow:4px 4px 4px  
4px #82B09E }
```

Background

The CSS property to change the background color of an element to Hex 82B09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82B09E }
```

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

```
.background{ background-color:#82B09E }
```

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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