

Converting Colors

Hex(82B098)

Have a look what the booklet for
Hex(82B098) contains.

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Color

Hex(82B098)

Conversions

Conversions Part 1

Format	Color
Hex	82B098
RGB	130, 176, 152
RGB Percent	51%, 69%, 60%
CMY	0.4902, 0.3098, 0.4039
CMYK	0.26, 0.00, 0.14, 0.31
HSL	149°, 23%, 60%
HSV	149°, 26%, 69%
XYZ	30.3988, 38.0635, 35.4506
YIQ	159.5100, -19.7120, -17.2160

Conversions

Conversions Part 2

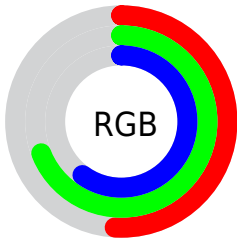
Format	Color
RYB	130, 161, 176
Decimal	8564888
CIELab	68.07, -20.43, 7.35
CIELCh	68, 21.709, 160.198
Yxy	38.0635, 0.2925, 0.3663
Android (android.graphics.Color)	4286754968 (0xFF82B098)
YUV	159.5100, -3.7024, -25.8803
Hunter-Lab	61.6956, -20.0166, 9.1186

Details

The Hex color **82B098** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B0829A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B8E8CE**, and **4F7B65** is the 20% darker color. If you saturate the color by 10%, you get **70B08F**, and if you desaturate by 10%, it is **94B0A1**.

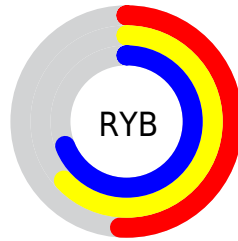
Distribution



Red (51%)

Green (69%)

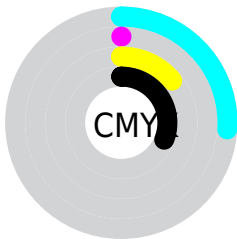
Blue (60%)



Red (51%)

Yellow (63%)

Blue (69%)

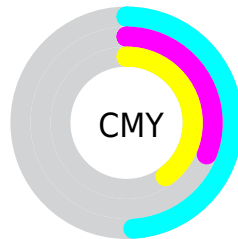


Cyan (26%)

Magenta (0%)

Yellow (14%)

Black (31%)



Cyan (49%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82B098 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 82B098 by changing the saturation by 10% instead.



82B098



82B098

FFFFFF



68957E



B8E8CE



4F7B65



D4FFEA



37624D



F0FFFF



1F4A36



053321



001F0B



000000



82B098



82B098



70B08F



94B0A1

 5FB086

 A5B0AA

 4DB07C

 B7B0B4

 3CB073

 C8B0BD

 2AB06A

 DAB0C6

 18B061

 ECB0CF

 07B058

 FDB0D8

 00B054

 FFB0E1

 FFB0EB

Harmonies

Analogous

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



98AC88



82B098



72B1AC

Triad

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



82B098



98A5CC



CC9B8D

Complementary

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



82B098



B0829A

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.



CE98A0



82B098



B29FC4

Square

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



82B098



7FACCA



C599B4



C0A082

Rectangle

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



82B098



6FB0B9



C599B4



CE9993

Sweetspot

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



82B098



D3E6DC



9BB082



67736D



F2F2F2



737373

Same Dimension

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



82B098



9EE6C0



82B0AE



505955



009949



001A0C

Inverse Universe

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



B0829A



E69EC3



B08284



595055



990050



1A000D

Previews

White Background



This preview shows how the Hex color 82B098 looks on a white background.

Color Contrast Check

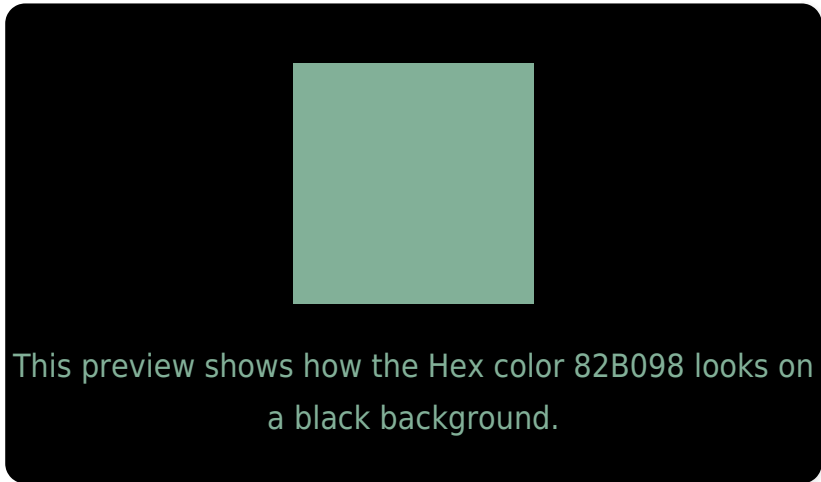
Large Text (above 18pt) WCAG AA × Fail

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

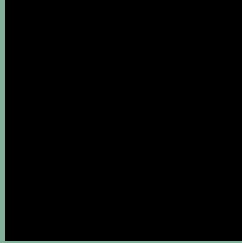
Any Text WCAG AA ✓ Pass

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 82B098 Background



This preview shows how black text looks on a background with the Hex color 82B098.

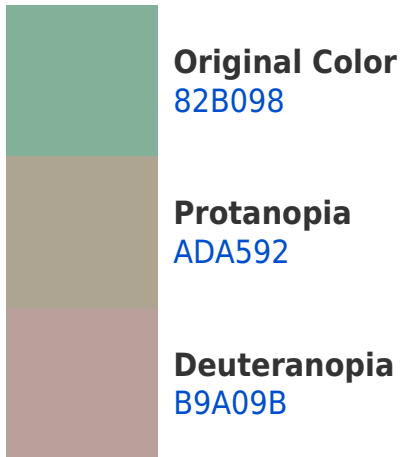


This preview shows how white text looks on a background with the Hex color 82B098.

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](#).

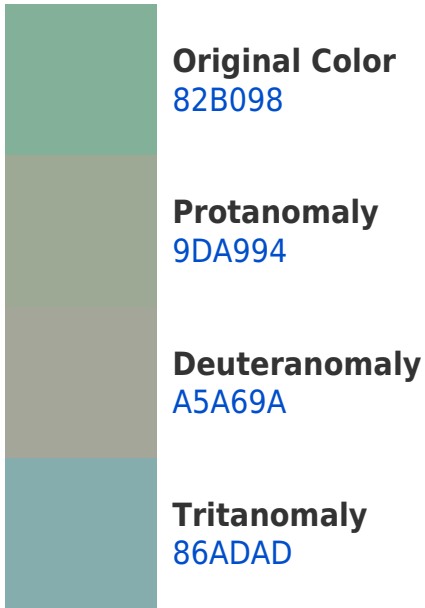
Dichromacy



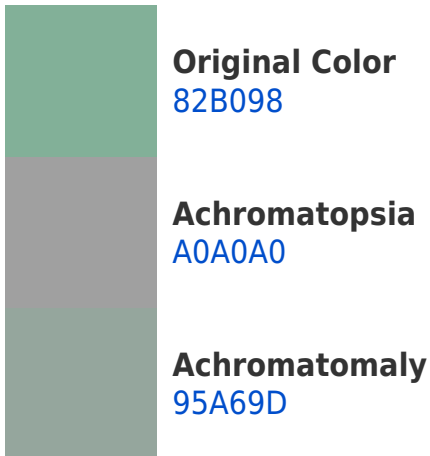


Tritanopia
88ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82B098 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 #82B098 looks like.

```
.text, #text, p{  
    color:#82B098  
}
```

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 #82B098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82B098
}
```

Border

The CSS property to change the border of an element to Hex 82B098 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
#82B098 }
```

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

```
.border{ border-color:#82B098 }
```

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

Here you see how a box with a 4 pixel #82B098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82B098; -webkit-box-shadow:4px 4px  
4px 4px #82B098; box-shadow:4px 4px 4px  
4px #82B098 }
```

Background

The CSS property to change the background color of an element to Hex 82B098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82B098 }
```

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

```
.background{ background-color:#82B098 }
```

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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