

Converting Colors

Hex(82BAA4)

Have a look what the booklet for
Hex(82BAA4) contains.

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Color

Hex(82BAA4)

Conversions

Conversions Part 1

Format	Color
Hex	82BAA4
RGB	130, 186, 164
RGB Percent	51%, 73%, 64%
CMY	0.4902, 0.2706, 0.3569
CMYK	0.30, 0.00, 0.12, 0.27
HSL	156°, 29%, 62%
HSV	156°, 30%, 73%
XYZ	33.4657, 42.5440, 41.5699
YIQ	166.7480, -26.3140, -18.7140

Conversions

Conversions Part 2

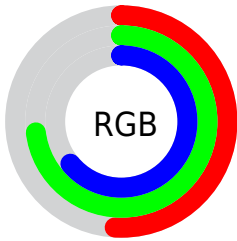
Format	Color
RYB	130, 165, 186
Decimal	8567460
CIELab	71.24, -22.99, 5.33
CIELCh	71, 23.597, 166.941
Yxy	42.5440, 0.2846, 0.3618
Android (android.graphics.Color)	4286757540 (0xFF82BAA4)
YUV	166.7480, -1.3548, -32.2280
Hunter-Lab	65.2257, -22.5612, 7.8711

Details

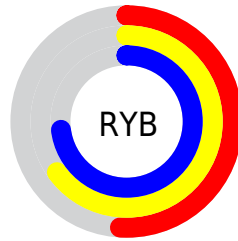
The Hex color **82BAA4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA8298**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B8F2DB**, and **4E8570** is the 20% darker color. If you saturate the color by 10%, you get **6FBA9D**, and if you desaturate by 10%, it is **95BAAB**.

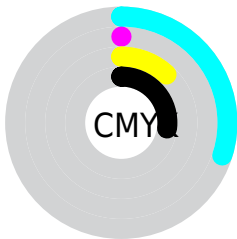
Distribution



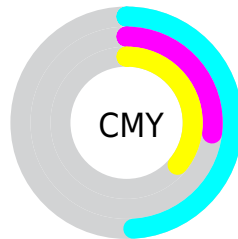
- Red (51%)
- Green (73%)
- Blue (64%)



- Red (51%)
- Yellow (65%)
- Blue (73%)



- Cyan (30%)
- Magenta (0%)
- Yellow (12%)
- Black (27%)



- Cyan (49%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82BAA4 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 82BAA4 by changing the saturation by 10% instead.



82BAA4



82BAA4

FFFFFF



689F8A



B8F2DB



4E8570



D4FFF7



356B58



F1FFFF



1C5341



003B2B



002516



000900



000000



82BAA4



82BAA4

 6FBA9D

 95BAAB

 5DBA95

 A7BAB3

 4ABA8E

 BABABA

 38BA87

 CCBAC1

 25BA7F

 DFBAC9

 12BA78

 F2BAD0

 00BA71

 FFBAD7

 FFBADE

 FFBAE6

Harmonies

Analogous

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



99B791



82BAA4



73BBBA

Triad

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



82BAA4



A5ACD7



D6A390

Complementary

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



82BAA4



BA8298

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.



DB9FA3



82BAA4



C1A5CC

Square

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



82BAA4



88B3D8



D4A0B9



C7AA85

Rectangle

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



82BAA4



71B9C7



D4A0B9



D9A196

Sweetspot

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



82BAA4



DCF2EA



98BA82



6D7A75



FAFAFA



7A7A7A

Same Dimension

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



82BAA4



9BF2D0



82B4BA



535C58



009C5E



001C11

Inverse Universe

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



BA8298



F29BBD



BA8882



5C5356



9C003D



1C000B

Previews

White Background



This preview shows how the Hex color 82BAA4 looks on a white background.

Color Contrast Check

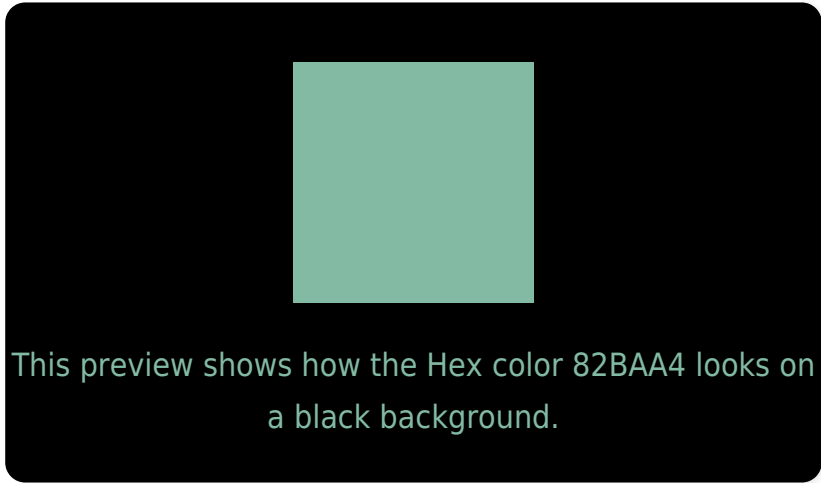
Large Text (above 18pt) WCAG AA × Fail

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

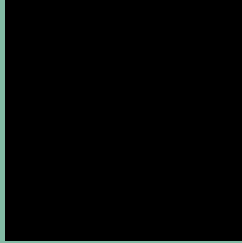
Any Text WCAG AA ✓ Pass

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 82BAA4 Background



This preview shows how black text looks on a background with the Hex color 82BAA4.

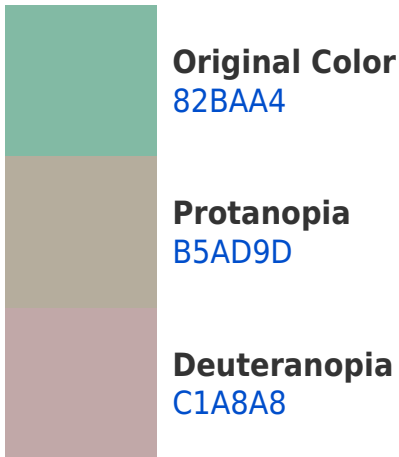


This preview shows how white text looks on a background with the Hex color 82BAA4.

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](#).

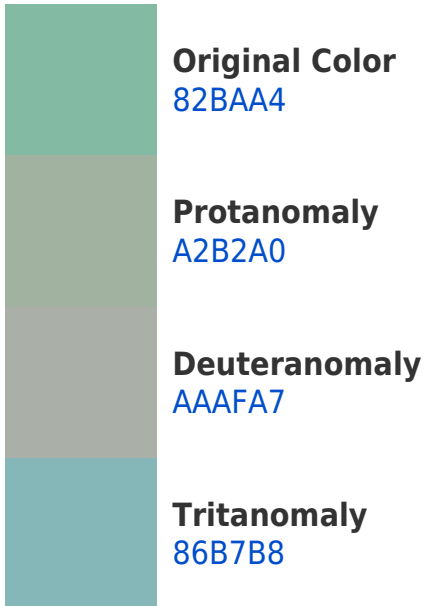
Dichromacy



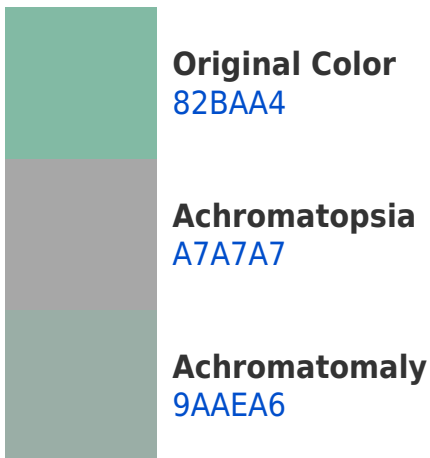


Tritanopia
89B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82BAA4 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 #82BAA4 looks like.

```
.text, #text, p{  
    color:#82BAA4  
}
```

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 #82BAA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82BAA4
}
```

Border

The CSS property to change the border of an element to Hex 82BAA4 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
#82BAA4 }
```

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

```
.border{ border-color:#82BAA4 }
```

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

Here you see how a box with a 4 pixel #82BAA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82BAA4; -webkit-box-shadow:4px 4px  
4px 4px #82BAA4; box-shadow:4px 4px 4px  
4px #82BAA4 }
```

Background

The CSS property to change the background color of an element to Hex 82BAA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82BAA4 }
```

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

```
.background{ background-color:#82BAA4 }
```

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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