

Converting Colors

Hex(84B9A1)

Have a look what the booklet for
Hex(84B9A1) contains.

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Color

Hex(84B9A1)

Conversions

Conversions Part 1

Format	Color
Hex	84B9A1
RGB	132, 185, 161
RGB Percent	52%, 73%, 63%
CMY	0.4824, 0.2745, 0.3686
CMYK	0.29, 0.00, 0.13, 0.27
HSL	153°, 27%, 62%
HSV	153°, 29%, 73%
XYZ	33.2977, 42.1767, 40.1041
YIQ	166.4170, -23.8840, -18.7000

Conversions

Conversions Part 2

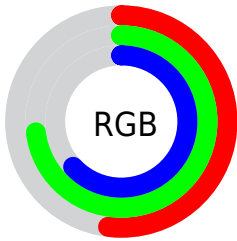
Format	Color
RYB	132, 166, 185
Decimal	8698273
CIELab	70.99, -22.49, 6.62
CIELCh	71, 23.448, 163.592
Yxy	42.1767, 0.2881, 0.3649
Android (android.graphics.Color)	4286888353 (0xFF84B9A1)
YUV	166.4170, -2.6706, -30.1837
Hunter-Lab	64.9436, -22.1312, 8.8476

Details

The Hex color **84B9A1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B9849C**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **BAF1D8**, and **51846D** is the 20% darker color. If you saturate the color by 10%, you get **72B999**, and if you desaturate by 10%, it is **97B9A9**.

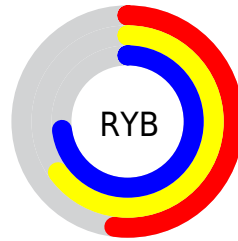
Distribution



Red (52%)

Green (73%)

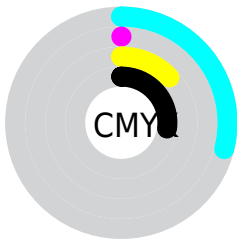
Blue (63%)



Red (52%)

Yellow (65%)

Blue (73%)

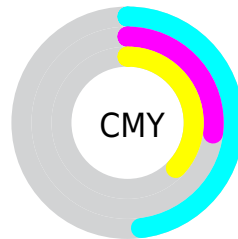


Cyan (29%)

Magenta (0%)

Yellow (13%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84B9A1 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 84B9A1 by changing the saturation by 10% instead.



84B9A1



84B9A1

FFFFFF



6A9E87



BAF1D8



51846D



D6FFF4



386A55



F3FFFF



1F523E



033A28



002514



000700



000000



84B9A1



84B9A1

 72B999

 97B9A9

 5FB990

 A9B9B2

 4DB988

 BCB9BA

 3AB97F

 CEB9C3

 28B977

 E1B9CB

 15B96F

 F3B9D3

 03B966

 FFB9DC

 00B965

 FFB9E4

 FFB9EC

Harmonies

Analogous

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



9CB58E



84B9A1



73BAB7

Triad

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



84B9A1



A1ACD7



D6A291

Complementary

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



84B9A1



B9849C

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.



DA9FA5



84B9A1



BDA5CD

Square

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



84B9A1



85B3D6



D1A0BA



C8A885

Rectangle

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



84B9A1



71B9C5



D1A0BA



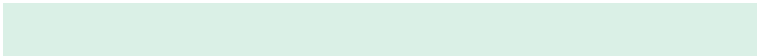
D8A097

Sweetspot

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



84B9A1



DAF0E6



9DB984



6B7872



F7F7F7



787878

Same Dimension

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



84B9A1



9EF0CB



84B7B9



535C58



009C55



001C0F

Inverse Universe

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



B9849C



F09EC3



B98684



5C5357



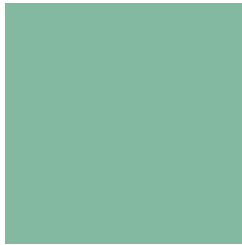
9C0046



1C000D

Previews

White Background



This preview shows how the Hex color 84B9A1 looks on a white background.

Color Contrast Check

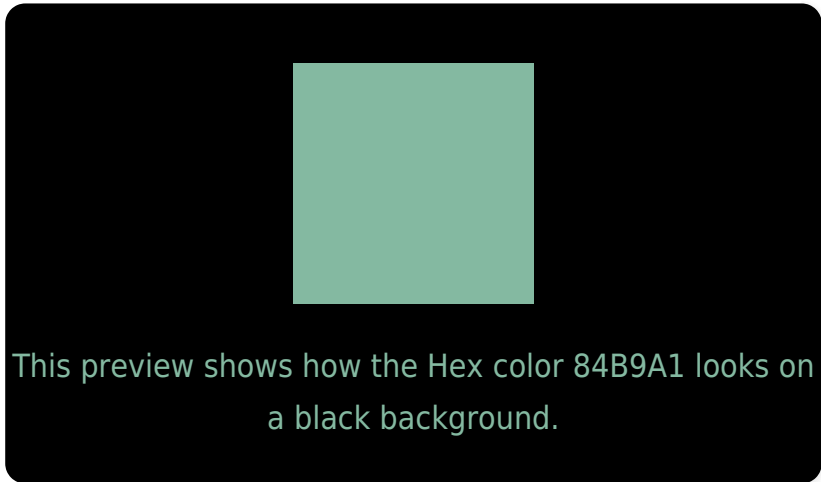
Large Text (above 18pt) WCAG AA × Fail

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

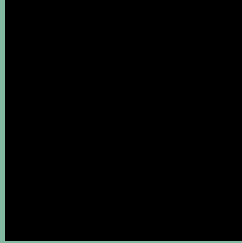
Any Text WCAG AA ✓ Pass

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 84B9A1 Background



This preview shows how black text looks on a background with the Hex color 84B9A1.

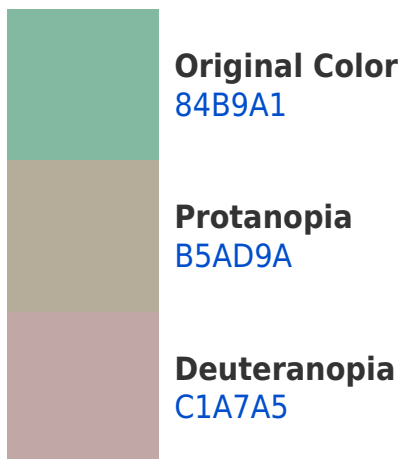


This preview shows how white text looks on a background with the Hex color 84B9A1.

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](#).

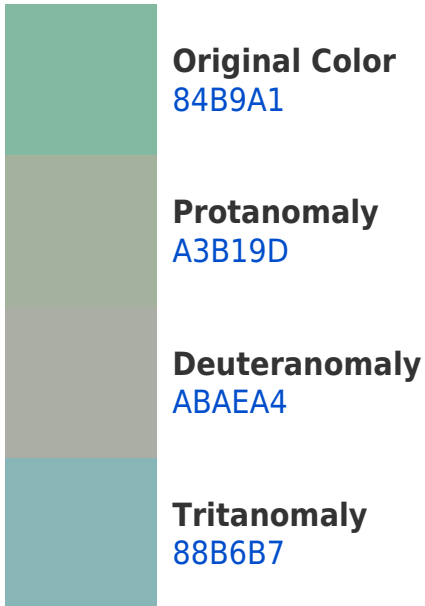
Dichromacy



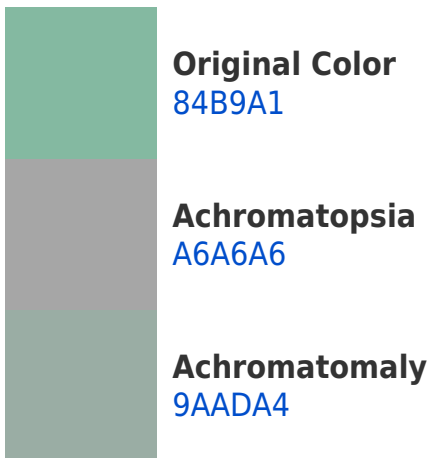


Tritanopia
8BB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84B9A1 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 #84B9A1 looks like.

```
.text, #text, p{  
    color:#84B9A1  
}
```

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 #84B9A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84B9A1
}
```

Border

The CSS property to change the border of an element to Hex 84B9A1 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
#84B9A1 }
```

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

```
.border{ border-color:#84B9A1 }
```

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

Here you see how a box with a 4 pixel #84B9A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84B9A1; -webkit-box-shadow:4px 4px  
4px 4px #84B9A1; box-shadow:4px 4px 4px  
4px #84B9A1 }
```

Background

The CSS property to change the background color of an element to Hex 84B9A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84B9A1 }
```

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

```
.background{ background-color:#84B9A1 }
```

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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