

Converting Colors

Hex(84B6A2)

Have a look what the booklet for
Hex(84B6A2) contains.

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Color

Hex(84B6A2)

Conversions

Conversions Part 1

Format	Color
Hex	84B6A2
RGB	132, 182, 162
RGB Percent	52%, 71%, 64%
CMY	0.4824, 0.2863, 0.3647
CMYK	0.27, 0.00, 0.11, 0.29
HSL	156°, 26%, 62%
HSV	156°, 27%, 71%
XYZ	32.7653, 40.9701, 40.3635
YIQ	164.7700, -23.3800, -16.8200

Conversions

Conversions Part 2

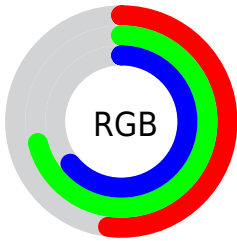
Format	Color
RYB	132, 163, 182
Decimal	8697506
CIELab	70.15, -20.77, 4.87
CIElCh	70, 21.335, 166.803
Yxy	40.9701, 0.2872, 0.3591
Android (android.graphics.Color)	4286887586 (0xFF84B6A2)
YUV	164.7700, -1.3656, -28.7393
Hunter-Lab	64.0079, -20.6406, 7.4171

Details

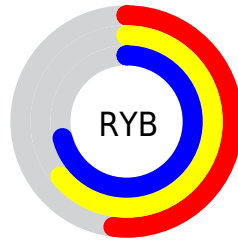
The Hex color **84B6A2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B68498**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **BAEED9**, and **51816E** is the 20% darker color. If you saturate the color by 10%, you get **72B69B**, and if you desaturate by 10%, it is **96B6A9**.

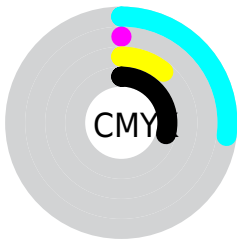
Distribution



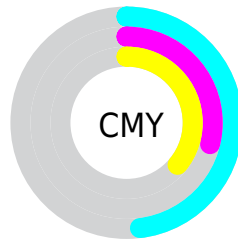
- Red (52%)
- Green (71%)
- Blue (64%)



- Red (52%)
- Yellow (64%)
- Blue (71%)



- Cyan (27%)
- Magenta (0%)
- Yellow (11%)
- Black (29%)



- Cyan (48%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84B6A2 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 84B6A2 by changing the saturation by 10% instead.



84B6A2



84B6A2

FFFFFF



6A9B88



BAEED9



51816E



D6FFF5



386856



F3FFFF



204F3F



043829



002315



000100



000000



84B6A2



84B6A2

 72B69B

 96B6A9

 60B693

 A8B6B1

 4DB68C

 BBB6B8

 3BB685

 CDB6BF

 29B67E

 DFB6C6

 17B676

 F1B6CE

 05B66F

 FFB6D5

 00B66D

 FFB6DC

 FFB6E4

Harmonies

Analogous

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



99B391



84B6A2



77B7B6

Triad

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



84B6A2



A3A9D0



CFA190

Complementary

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



84B6A2



B68498

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.



D49EA1



84B6A2



BCA3C6

Square

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



84B6A2



8AB0D1



CD9FB5



C2A786

Rectangle

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



84B6A2



76B5C2



CD9FB5



D2A095

Sweetspot

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



84B6A2



DAEDE6



98B684



6C7873



F7F7F7



787878

Same Dimension

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



84B6A2



9FEDCE



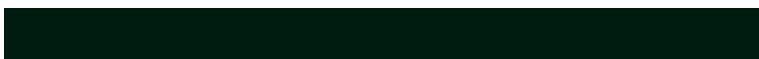
84B2B6



535C58



009C5D



001C11

Inverse Universe

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



B68498



ED9FBE



B68984



5C5356



9C003E



1C000B

Previews

White Background



This preview shows how the Hex color 84B6A2 looks on a white background.

Color Contrast Check

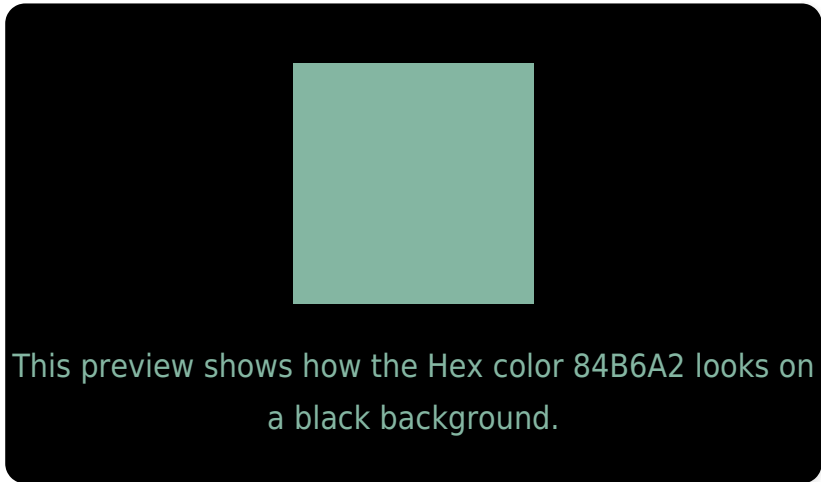
Large Text (above 18pt) WCAG AA × Fail

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

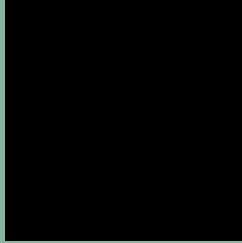
Any Text WCAG AA ✓ Pass

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 84B6A2 Background



This preview shows how black text looks on a background with the Hex color 84B6A2.

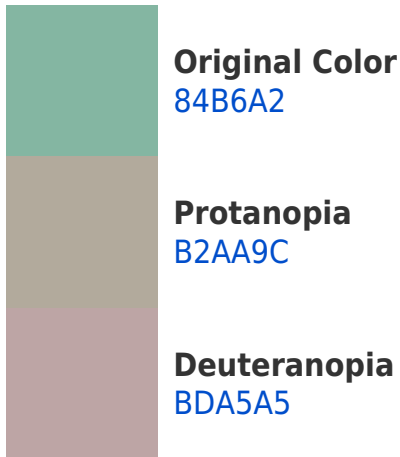


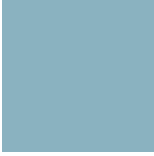
This preview shows how white text looks on a background with the Hex color 84B6A2.

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](#).

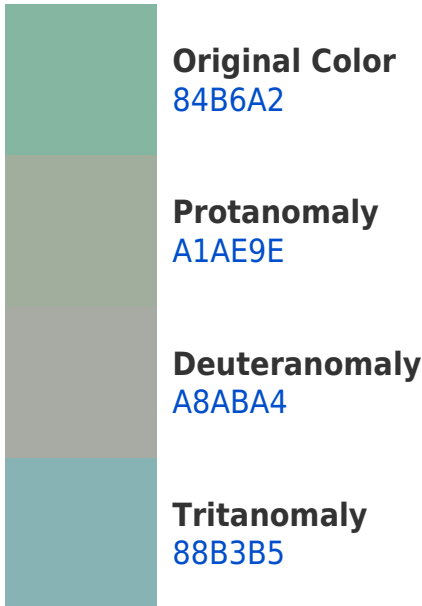
Dichromacy



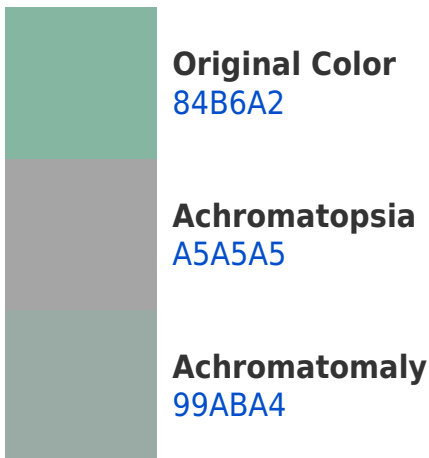


Tritanopia
8AB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84B6A2 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 #84B6A2 looks like.

```
.text, #text, p{  
    color:#84B6A2  
}
```

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 #84B6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84B6A2
}
```

Border

The CSS property to change the border of an element to Hex 84B6A2 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
#84B6A2 }
```

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

```
.border{ border-color:#84B6A2 }
```

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

Here you see how a box with a 4 pixel #84B6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84B6A2; -webkit-box-shadow:4px 4px  
4px 4px #84B6A2; box-shadow:4px 4px 4px  
4px #84B6A2 }
```

Background

The CSS property to change the background color of an element to Hex 84B6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84B6A2 }
```

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

```
.background{ background-color:#84B6A2 }
```

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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