

Converting Colors

Hex(82B48B)

Have a look what the booklet for
Hex(82B48B) contains.

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Color

Hex(82B48B)

Conversions

Conversions Part 1

Format	Color
Hex	82B48B
RGB	130, 180, 139
RGB Percent	51%, 71%, 55%
CMY	0.4902, 0.2941, 0.4549
CMYK	0.28, 0.00, 0.23, 0.29
HSL	131°, 25%, 61%
HSV	131°, 28%, 71%
XYZ	30.1874, 39.2524, 30.4115
YIQ	160.3760, -16.6390, -23.3510

Conversions

Conversions Part 2

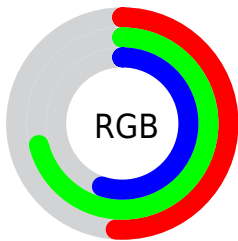
Format	Color
RYB	130, 172, 180
Decimal	8565899
CIELab	68.93, -24.95, 15.70
CIELCh	69, 29.484, 147.818
Yxy	39.2524, 0.3023, 0.3931
Android (android.graphics.Color)	4286755979 (0xFF82B48B)
YUV	160.3760, -10.5384, -26.6398
Hunter-Lab	62.6518, -23.6342, 15.0765

Details

The Hex color **82B48B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B482AB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B8ECC1**, and **4F7F59** is the 20% darker color. If you saturate the color by 10%, you get **70B47C**, and if you desaturate by 10%, it is **94B49A**.

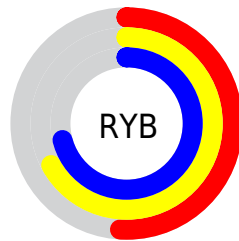
Distribution



Red (51%)

Green (71%)

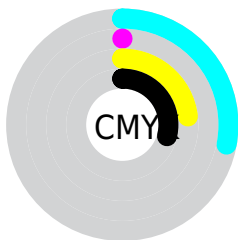
Blue (55%)



Red (51%)

Yellow (67%)

Blue (71%)

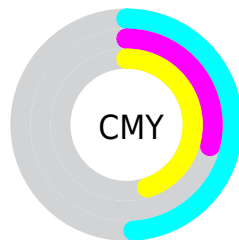


Cyan (28%)

Magenta (0%)

Yellow (23%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82B48B 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 82B48B by changing the saturation by 10% instead.



82B48B



82B48B

FFFFFF



689971



B8ECC1



4F7F59



D4FFDD



366641



F1FFF9



1E4D2B



033616



002100



000000



82B48B



82B48B



70B47C



94B49A

 5EB46D

 A6B4A9

 4CB45F

 B8B4B7

 3AB450

 CAB4C6

 28B441

 DCB4D5

 16B432

 EEB4E4

 04B424

 FFB4F2

 00B420

 FFB4FF

Harmonies

Analogous

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



A1AE78



82B48B



64B7A5

Triad

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



82B48B



83ABDD



DD9691

Complementary

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



82B48B



B482AB

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.



DA95AB



82B48B



A9A2D7

Square

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



82B48B



5FB2D5



C899C5



D29D7C

Rectangle

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



82B48B



56B7B8



C899C5



DE9599

Sweetspot

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



82B48B



D8EBDB



ACB482



6A756C



F5F5F5



757575

Same Dimension

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



82B48B



9DEBAB



82B4A3



505952



00991C



001A05

Inverse Universe

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



B482AB



EB9DDD



B48293



595058



99007D



1A0015

Previews

White Background



This preview shows how the Hex color 82B48B looks on a white background.

Color Contrast Check

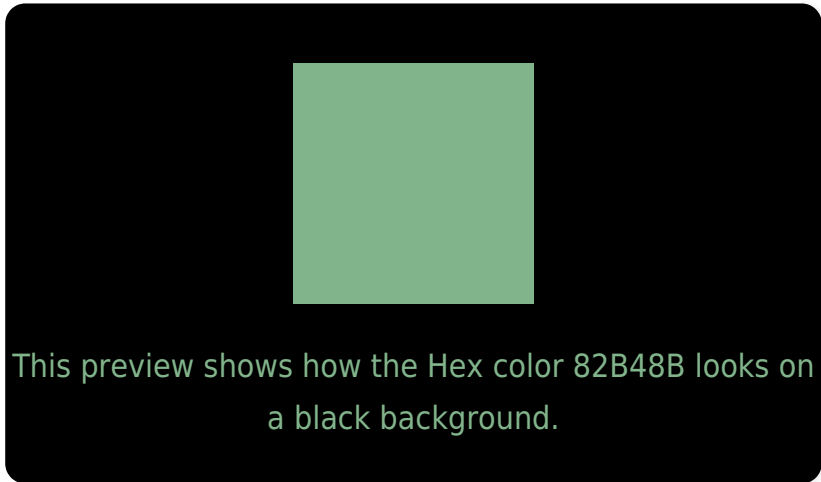
Large Text (above 18pt) WCAG AA × Fail

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

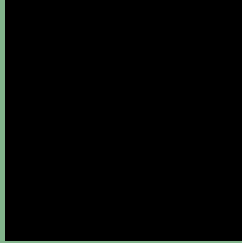
Any Text WCAG AA ✓ Pass

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 82B48B Background



This preview shows how black text looks on a background with the Hex color 82B48B.

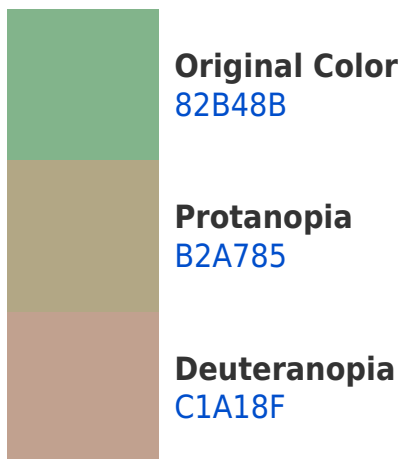


This preview shows how white text looks on a background with the Hex color 82B48B.

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](#).

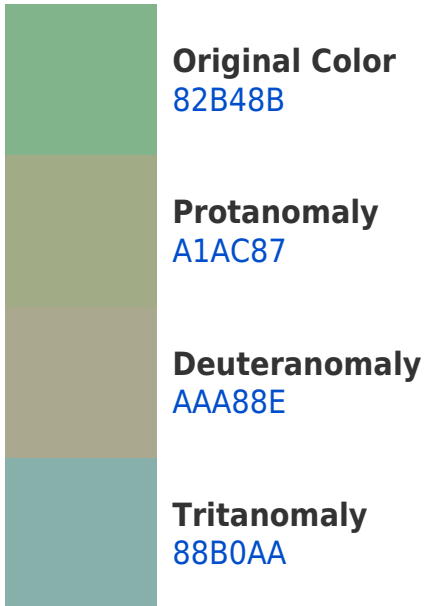
Dichromacy



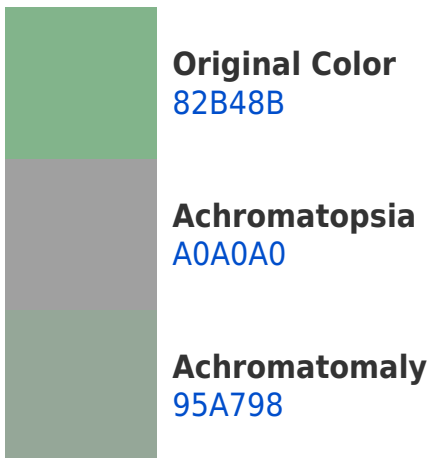


Tritanopia
8BAEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82B48B 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 #82B48B looks like.

```
.text, #text, p{  
    color:#82B48B  
}
```

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 #82B48B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82B48B
}
```

Border

The CSS property to change the border of an element to Hex 82B48B 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
#82B48B }
```

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

```
.border{ border-color:#82B48B }
```

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

Here you see how a box with a 4 pixel #82B48B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82B48B; -webkit-box-shadow:4px 4px  
4px 4px #82B48B; box-shadow:4px 4px 4px  
4px #82B48B }
```

Background

The CSS property to change the background color of an element to Hex 82B48B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82B48B }
```

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

```
.background{ background-color:#82B48B }
```

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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