

Converting Colors

Hex(88B979)

Have a look what the booklet for
Hex(88B979) contains.

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Color

Hex(88B979)

Conversions

Conversions Part 1

Format	Color
Hex	88B979
RGB	136, 185, 121
RGB Percent	53%, 73%, 47%
CMY	0.4667, 0.2745, 0.5255
CMYK	0.26, 0.00, 0.35, 0.27
HSL	106°, 31%, 60%
HSV	106°, 35%, 73%
XYZ	30.9535, 41.3126, 24.4319
YIQ	163.0530, -8.6600, -30.2920

Conversions

Conversions Part 2

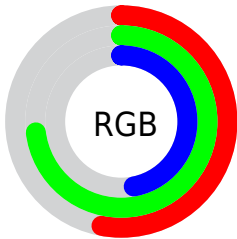
Format	Color
RYB	121, 185, 170
Decimal	8960377
CIELab	70.39, -28.39, 27.42
CIELCh	70, 39.470, 135.991
Yxy	41.3126, 0.3201, 0.4272
Android (android.graphics.Color)	4287150457 (0xFF88B979)
YUV	163.0530, -20.7321, -23.7255
Hunter-Lab	64.2749, -26.5191, 22.4554

Details

The Hex color **88B979** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **AA79B9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **BFF1AE**, and **548448** is the 20% darker color. If you saturate the color by 10%, you get **7AB967**, and if you desaturate by 10%, it is **96B98B**.

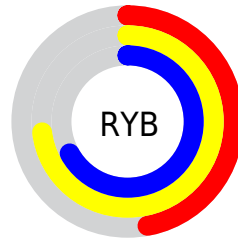
Distribution



Red (53%)

Green (73%)

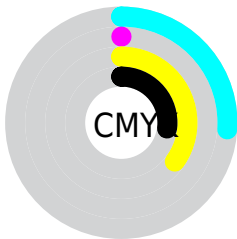
Blue (47%)



Red (47%)

Yellow (73%)

Blue (67%)

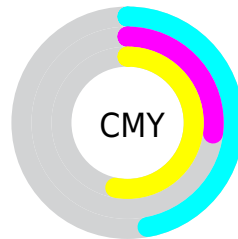


Cyan (26%)

Magenta (0%)

Yellow (35%)

Black (27%)



Cyan (47%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B979 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 88B979 by changing the saturation by 10% instead.

 88B979

 88B979

FFFFFF

 6E9E60

 BFF1AE

 548448

 DBFFC9

 3B6A30

 F8FFE6

 225219

 073A01

 002500

 000300

 000000

 88B979

 88B979

 7AB967

 96B98B

 6CB954

 A4B99E

 5EB941

 B2B9B1

 4FB92F

 C1B9C3

 41B91C

 CFB9D5

 33B90A

 DDB9E8

 2BB900

 EBB9FB

 F9B9FF

 FFB9FF

Harmonies

Analogous

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



B0B066



88B979



59BE9A

Triad

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



88B979



57B5F1



F2909A

Complementary

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



88B979



AA79B9

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.



E792BF



88B979



97A9F1

Square

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



88B979



00BCDF



C89CDE



EA987A

Rectangle

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



88B979



33BFB2



C89CDE



F190A6

Sweetspot

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



88B979



DDF0D8



B9A979



6D7869



F7F7F7



787878

Same Dimension

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



88B979



A3F08B



79B989



555C53



249C00



071C00

Inverse Universe

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



AA79B9



D88BF0



B979A9



5A535C



77009C



15001C

Previews

White Background



This preview shows how the Hex color 88B979 looks on a white background.

Color Contrast Check

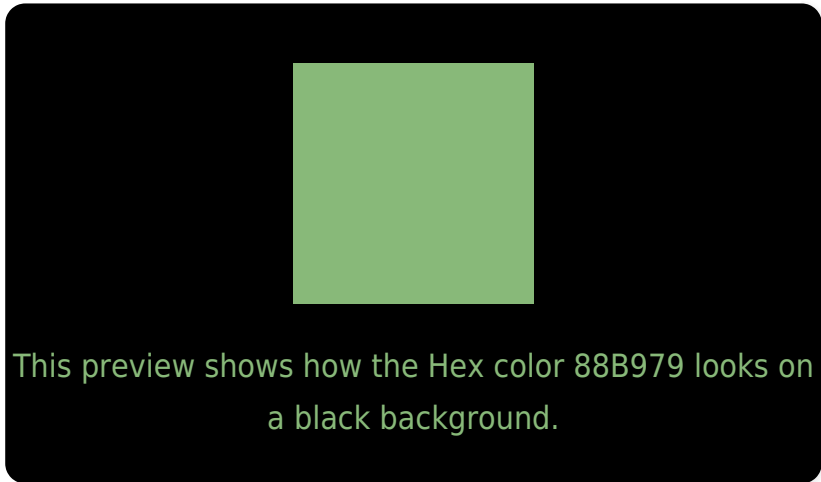
Large Text (above 18pt) WCAG AA × Fail

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

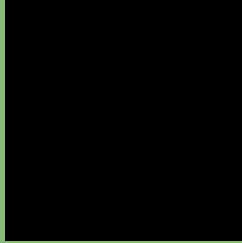
Any Text WCAG AA ✓ Pass

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 88B979 Background



This preview shows how black text looks on a background with the Hex color 88B979.

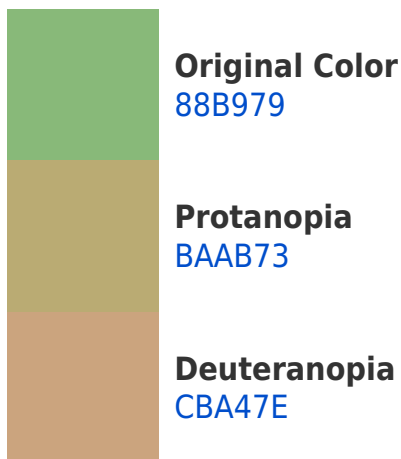


This preview shows how white text looks on a background with the Hex color 88B979.

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](#).

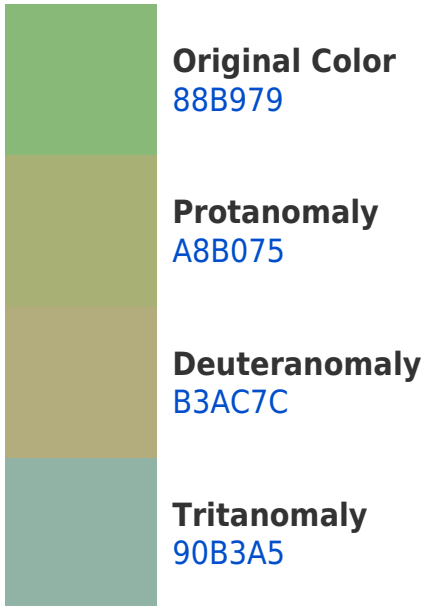
Dichromacy



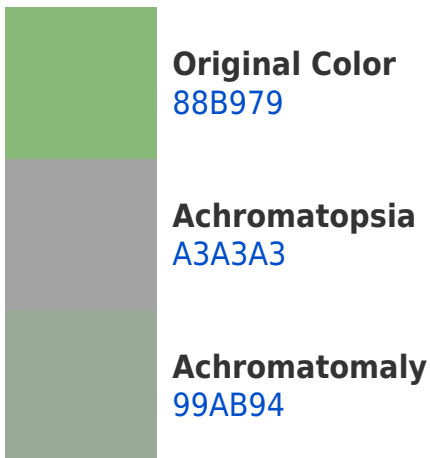


Tritanopia
94B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B979 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 #88B979 looks like.

```
.text, #text, p{  
    color:#88B979  
}
```

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 #88B979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B979
}
```

Border

The CSS property to change the border of an element to Hex 88B979 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
#88B979 }
```

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

```
.border{ border-color:#88B979 }
```

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

Here you see how a box with a 4 pixel #88B979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B979; -webkit-box-shadow:4px 4px  
4px 4px #88B979; box-shadow:4px 4px 4px  
4px #88B979 }
```

Background

The CSS property to change the background color of an element to Hex 88B979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B979 }
```

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

```
.background{ background-color:#88B979 }
```

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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