

Converting Colors

Hex(8EB979)

Have a look what the booklet for
Hex(8EB979) contains.

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Color

Hex(8EB979)

Conversions

Conversions Part 1

Format	Color
Hex	8EB979
RGB	142, 185, 121
RGB Percent	56%, 73%, 47%
CMY	0.4431, 0.2745, 0.5255
CMYK	0.23, 0.00, 0.35, 0.27
HSL	100°, 31%, 60%
HSV	100°, 35%, 73%
XYZ	31.9555, 41.8292, 24.4788
YIQ	164.8470, -5.0840, -29.0200

Conversions

Conversions Part 2

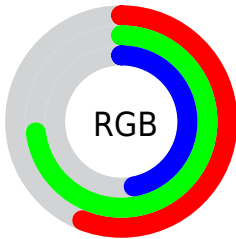
Format	Color
RYB	121, 185, 164
Decimal	9353593
CIELab	70.75, -26.26, 27.96
CIELCh	71, 38.361, 133.202
Yxy	41.8292, 0.3252, 0.4257
Android (android.graphics.Color)	4287543673 (0xFF8EB979)
YUV	164.8470, -21.6166, -20.0368
Hunter-Lab	64.6755, -24.9871, 22.8324

Details

The Hex color **8EB979** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **A479B9**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C5F1AE**, and **5A8447** is the 20% darker color. If you saturate the color by 10%, you get **82B967**, and if you desaturate by 10%, it is **9AB98B**.

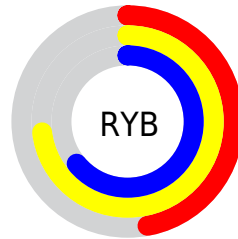
Distribution



Red (56%)

Green (73%)

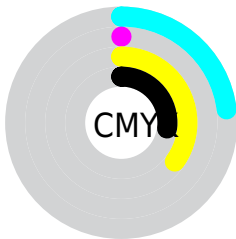
Blue (47%)



Red (47%)

Yellow (73%)

Blue (64%)

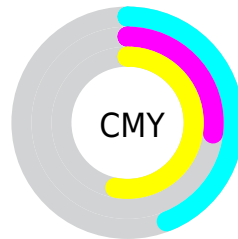


Cyan (23%)

Magenta (0%)

Yellow (35%)

Black (27%)



Cyan (44%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB979 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 8EB979 by changing the saturation by 10% instead.

 8EB979

 8EB979

FFFFFF

 749E60

 C5F1AE

 5A8447

 E1FFC9

 416A30

 FEF FE6

 295219

 103A01

 002500

 000500

 000000

 8EB979

 8EB979

 82B967

 9AB98B

 75B954

 A7B99E

 69B941

 B3B9B1

 5CB92F

 C0B9C3

 50B91C

 CCB9D5

 43B90A

 D9B9E8

 3DB900

 E5B9FB

 F1B9FF

 FEB9FF

Harmonies

Analogous

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



B5B068



8EB979



62BE98

Triad

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



8EB979



57B6EF



F1929F

Complementary

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



8EB979



A479B9

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.



E594C2



8EB979



94ABF1

Square

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



8EB979



17BDDC



C59EE0



EB997F

Rectangle

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



8EB979



40C0B0



C59EE0



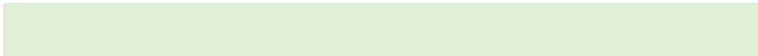
EF92AB

Sweetspot

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



8EB979



E0F0D8



B9A479



6E7869



F7F7F7



787878

Same Dimension

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



8EB979



ACF08B



79B984



565C53



339C00



091C00

Inverse Universe

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



A479B9



CF8BF0



B979AE



59535C



69009C



13001C

Previews

White Background



This preview shows how the Hex color 8EB979 looks on a white background.

Color Contrast Check

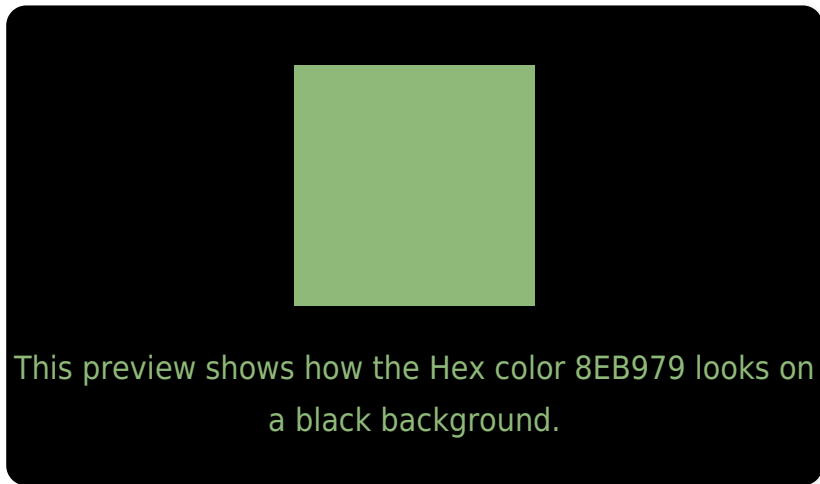
Large Text (above 18pt) WCAG AA × Fail

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

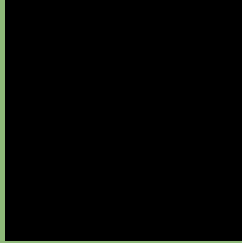
Any Text WCAG AA ✓ Pass

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 8EB979 Background



This preview shows how black text looks on a background with the Hex color 8EB979.

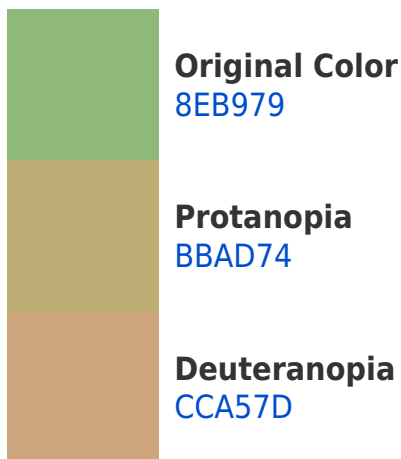


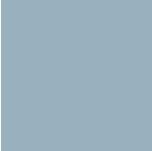
This preview shows how white text looks on a background with the Hex color 8EB979.

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](#).

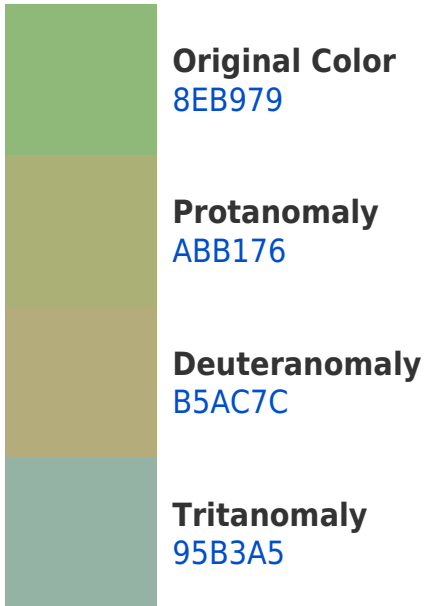
Dichromacy



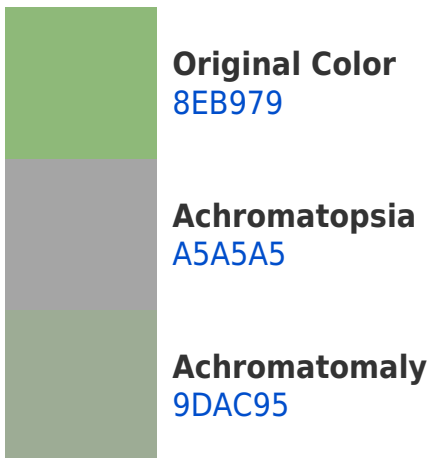


Tritanopia
99B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB979 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 #8EB979 looks like.

```
.text, #text, p{  
    color:#8EB979  
}
```

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 #8EB979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB979
}
```

Border

The CSS property to change the border of an element to Hex 8EB979 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
#8EB979 }
```

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

```
.border{ border-color:#8EB979 }
```

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

Here you see how a box with a 4 pixel #8EB979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB979; -webkit-box-shadow:4px 4px  
4px 4px #8EB979; box-shadow:4px 4px 4px  
4px #8EB979 }
```

Background

The CSS property to change the background color of an element to Hex 8EB979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB979 }
```

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

```
.background{ background-color:#8EB979 }
```

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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