

Converting Colors

Hex(80BE8E)

Have a look what the booklet for
Hex(80BE8E) contains.

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Color

Hex(80BE8E)

Conversions

Conversions Part 1

Format	Color
Hex	80BE8E
RGB	128, 190, 142
RGB Percent	50%, 75%, 56%
CMY	0.4980, 0.2549, 0.4431
CMYK	0.33, 0.00, 0.25, 0.25
HSL	134°, 32%, 62%
HSV	134°, 33%, 75%
XYZ	32.1980, 43.3691, 32.2652
YIQ	165.9900, -21.5440, -28.0720

Conversions

Conversions Part 2

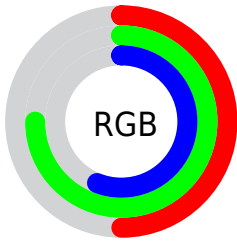
Format	Color
RYB	128, 179, 190
Decimal	8437390
CIELab	71.80, -29.92, 18.05
CIElCh	72, 34.940, 148.897
Yxy	43.3691, 0.2986, 0.4022
Android (android.graphics.Color)	4286627470 (0xFF80BE8E)
YUV	165.9900, -11.8271, -33.3172
Hunter-Lab	65.8552, -27.9742, 17.0500

Details

The Hex color **80BE8E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE80B0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B6F7C4**, and **4C885C** is the 20% darker color. If you saturate the color by 10%, you get **6DBE7F**, and if you desaturate by 10%, it is **93BE9D**.

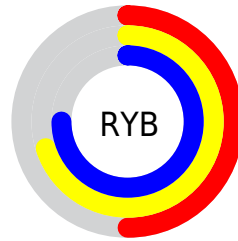
Distribution



Red (50%)

Green (75%)

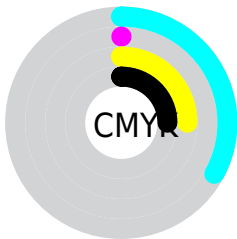
Blue (56%)



Red (50%)

Yellow (70%)

Blue (75%)

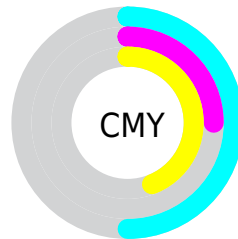


Cyan (33%)

Magenta (0%)

Yellow (25%)

Black (25%)



Cyan (50%)

Magenta (25%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80BE8E 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 80BE8E by changing the saturation by 10% instead.



80BE8E



80BE8E

FFFFFF



66A374



B6F7C4



4C885C



D3FFE0



336F44



EFFFFD



18562D



003E18



002800



000C00



000000



80BE8E



80BE8E

 6DBE7F

 93BE9D

 5ABE71

 A6BEAB

 47BE62

 B9BEBA

 34BE53

 CCBEC9

 21BE44

 DFBED8

 0EBE36

 F2BEE6

 00BE2B

 FFBEF5

 FFBEFF

Harmonies

Analogous

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



A5B777



80BE8E



59C1AE

Triad

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



80BE8E



82B3EF



EE9A93

Complementary

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



80BE8E



BE80B0

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.



EC98B2



80BE8E



B2A8E8

Square

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



80BE8E



51BCE6



D79DD1



E0A37A

Rectangle

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



80BE8E



43C1C3



D79DD1



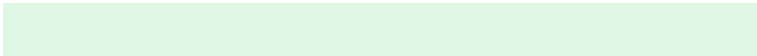
EF989D

Sweetspot

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



80BE8E



DFF7E4



B1BE80



6E7D71



FCFCFC



7D7D7D

Same Dimension

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



80BE8E



97F7AD



80BEAC



555E57



009E24



001F07

Inverse Universe

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



BE80B0



F797E2



BE8092



5E555C



9E007A



1F0018

Previews

White Background



This preview shows how the Hex color 80BE8E looks on a white background.

Color Contrast Check

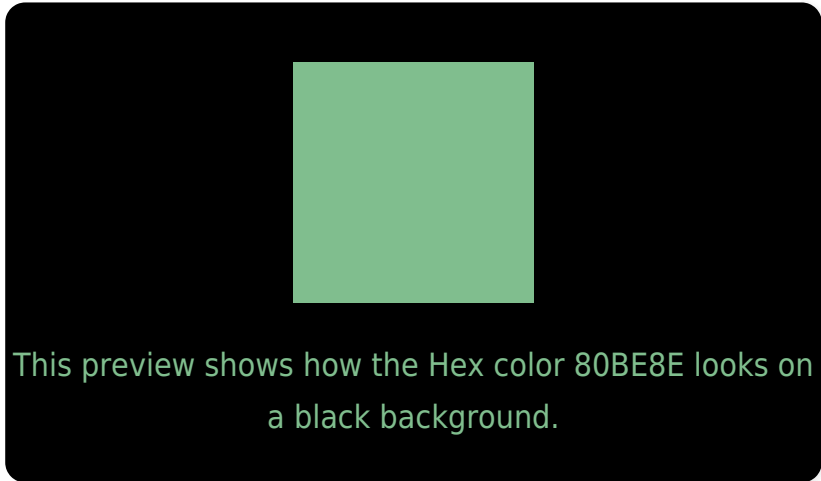
Large Text (above 18pt) WCAG AA × Fail

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

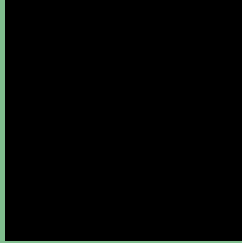
Any Text WCAG AA ✓ Pass

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 80BE8E Background



This preview shows how black text looks on a background with the Hex color 80BE8E.

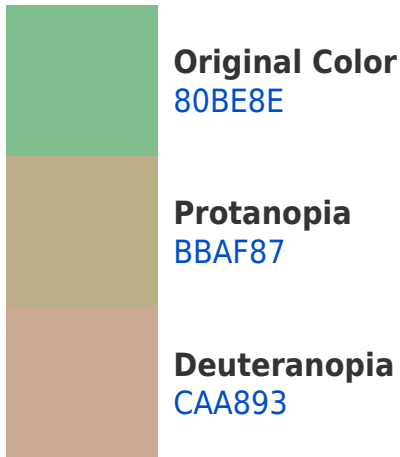


This preview shows how white text looks on a background with the Hex color 80BE8E.

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](#).

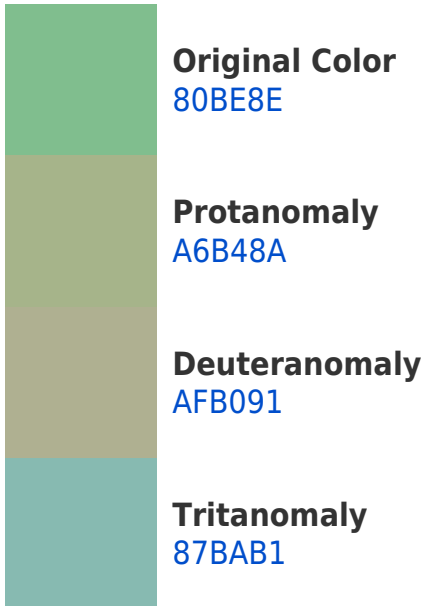
Dichromacy



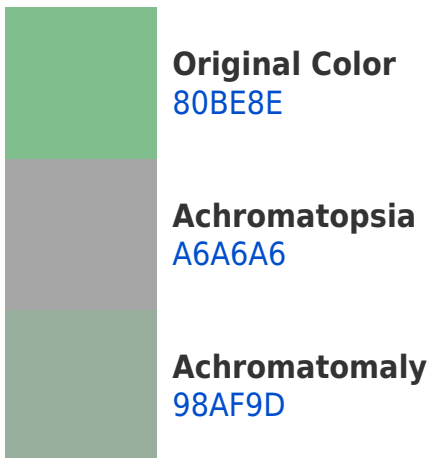


Tritanopia
8BB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80BE8E 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 #80BE8E looks like.

```
.text, #text, p{  
    color:#80BE8E  
}
```

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 #80BE8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80BE8E
}
```

Border

The CSS property to change the border of an element to Hex 80BE8E 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
#80BE8E }
```

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

```
.border{ border-color:#80BE8E }
```

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

Here you see how a box with a 4 pixel #80BE8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80BE8E; -webkit-box-shadow:4px 4px  
4px 4px #80BE8E; box-shadow:4px 4px 4px  
4px #80BE8E }
```

Background

The CSS property to change the background color of an element to Hex 80BE8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80BE8E }
```

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

```
.background{ background-color:#80BE8E }
```

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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