

Converting Colors

Hex(82BE7F)

Have a look what the booklet for
Hex(82BE7F) contains.

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Color

Hex(82BE7F)

Conversions

Conversions Part 1

Format	Color
Hex	82BE7F
RGB	130, 190, 127
RGB Percent	51%, 75%, 50%
CMY	0.4902, 0.2549, 0.5020
CMYK	0.32, 0.00, 0.33, 0.25
HSL	117°, 33%, 62%
HSV	117°, 33%, 75%
XYZ	31.4501, 43.1050, 26.7412
YIQ	164.8780, -15.5370, -32.3130

Conversions

Conversions Part 2

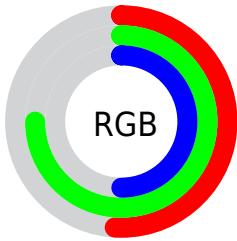
Format	Color
RYB	127, 190, 187
Decimal	8568447
CIELab	71.63, -31.87, 25.83
CIELCh	72, 41.022, 140.972
Yxy	43.1050, 0.3105, 0.4255
Android (android.graphics.Color)	4286758527 (0xFF82BE7F)
YUV	164.8780, -18.6739, -30.5880
Hunter-Lab	65.6544, -29.3892, 21.8092

Details

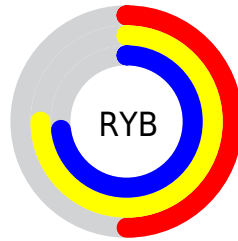
The Hex color **82BE7F** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **BB7FBE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **B9F7B4**, and **4E884D** is the 20% darker color. If you saturate the color by 10%, you get **70BE6C**, and if you desaturate by 10%, it is **94BE92**.

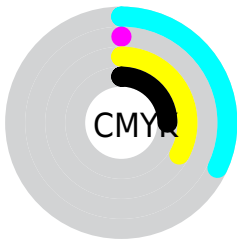
Distribution



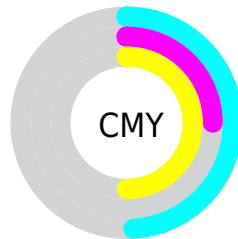
- Red (51%)
- Green (75%)
- Blue (50%)



- Red (50%)
- Yellow (75%)
- Blue (73%)



- Cyan (32%)
- Magenta (0%)
- Yellow (33%)
- Black (25%)



- Cyan (49%)
- Magenta (25%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82BE7F 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 82BE7F by changing the saturation by 10% instead.



82BE7F



82BE7F

FFFFFF



68A366



B9F7B4



4E884D



D5FFD0



346E36



F2FFEC



19561F



003E08



002800



000B00



000000



82BE7F



82BE7F

 70BE6C

 94BE92

 5EBE59

 A6BEA5

 4CBE46

 B8BEB8

 3ABE33

 CABECB

 28BE20

 DCBEDE

 15BE0D

 EFBEF1

 09BE00

 FFBEFF

Harmonies

Analogous

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



ADB568



82BE7F



4EC3A2

Triad

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



82BE7F



62B7F9



F89397

Complementary

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



82BE7F



BB7FBE

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.



F093BC



82BE7F



A3AAF5

Square

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



82BE7F



00BFE9



D39CDF



EC9C77

Rectangle

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



82BE7F



1CC3BC



D39CDF



F892A3

Sweetspot

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



82BE7F



E0F7DF



BEBB7F



6F7D6E



FCFCFC



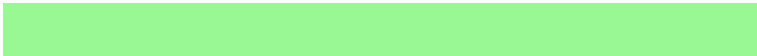
7D7D7D

Same Dimension

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



82BE7F



99F794



7FBE9B



555E55



089E00



011F00

Inverse Universe

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



BB7FBE



F394F7



BE7FA2



5E555E



97009E



1D001F

Previews

White Background



This preview shows how the Hex color 82BE7F looks on a white background.

Color Contrast Check

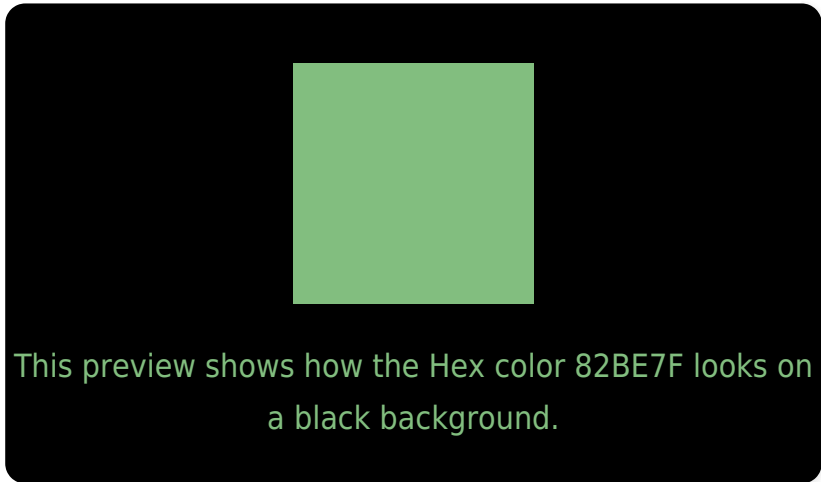
Large Text (above 18pt) WCAG AA × Fail

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

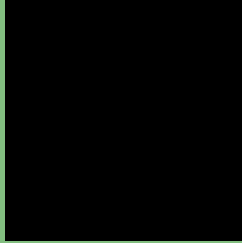
Any Text WCAG AA ✓ Pass

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 82BE7F Background



This preview shows how black text looks on a background with the Hex color 82BE7F.

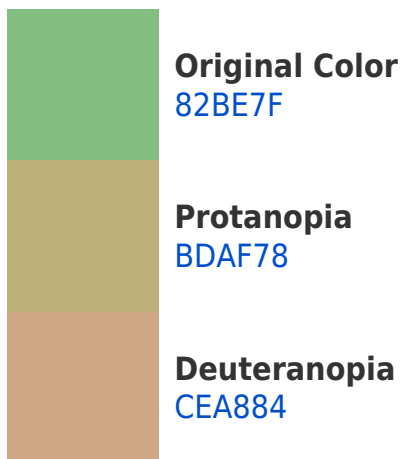


This preview shows how white text looks on a background with the Hex color 82BE7F.

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](#).

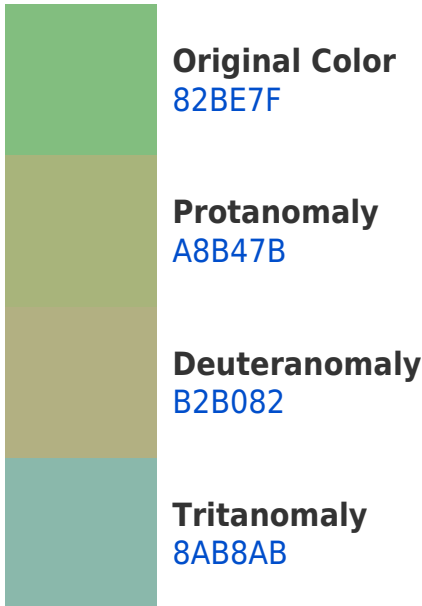
Dichromacy



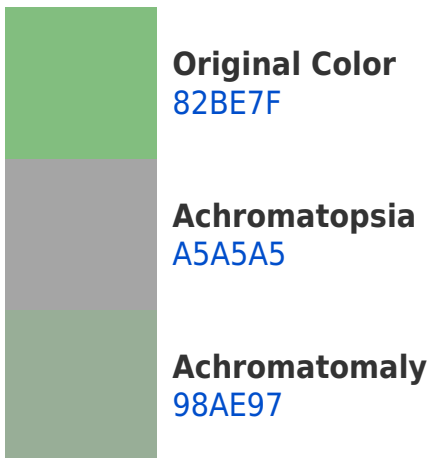


Tritanopia
8FB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82BE7F 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 #82BE7F looks like.

```
.text, #text, p{  
    color:#82BE7F  
}
```

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 #82BE7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82BE7F
}
```

Border

The CSS property to change the border of an element to Hex 82BE7F 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
#82BE7F }
```

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

```
.border{ border-color:#82BE7F }
```

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

Here you see how a box with a 4 pixel #82BE7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82BE7F; -webkit-box-shadow:4px 4px  
4px 4px #82BE7F; box-shadow:4px 4px 4px  
4px #82BE7F }
```

Background

The CSS property to change the background color of an element to Hex 82BE7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82BE7F }
```

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

```
.background{ background-color:#82BE7F }
```

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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