

Converting Colors

Hex(81BE94)

Have a look what the booklet for
Hex(81BE94) contains.

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Color

Hex(81BE94)

Conversions

Conversions Part 1

Format	Color
Hex	81BE94
RGB	129, 190, 148
RGB Percent	51%, 75%, 58%
CMY	0.4941, 0.2549, 0.4196
CMYK	0.32, 0.00, 0.22, 0.25
HSL	139°, 32%, 63%
HSV	139°, 32%, 75%
XYZ	32.8120, 43.6322, 34.7094
YIQ	166.9730, -22.8740, -25.9940

Conversions

Conversions Part 2

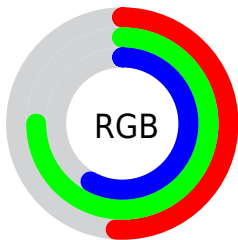
Format	Color
RYB	129, 176, 190
Decimal	8502932
CIELab	71.98, -28.48, 15.07
CIELCh	72, 32.221, 152.115
Yxy	43.6322, 0.2952, 0.3925
Android (android.graphics.Color)	4286693012 (0xFF81BE94)
YUV	166.9730, -9.3537, -33.3023
Hunter-Lab	66.0546, -26.9275, 15.0834

Details

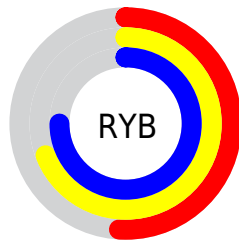
The Hex color **81BE94** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE81AB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B7F7CA**, and **4D8861** is the 20% darker color. If you saturate the color by 10%, you get **6EBE87**, and if you desaturate by 10%, it is **94BEA1**.

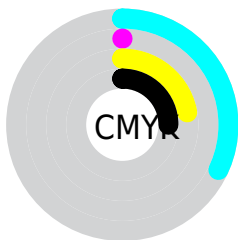
Distribution



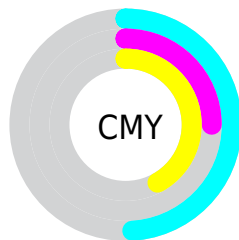
- Red (51%)
- Green (75%)
- Blue (58%)



- Red (51%)
- Yellow (69%)
- Blue (75%)



- Cyan (32%)
- Magenta (0%)
- Yellow (22%)
- Black (25%)



- Cyan (49%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81BE94 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 81BE94 by changing the saturation by 10% instead.



81BE94



81BE94

FFFFFF



67A37A



B7F7CA



4D8861



D4FFE6



346F49



F0FFFF



195633



003E1D



002805



000D00



000000



81BE94



81BE94

 6EBE87

 94BEA1

 5BBE7A

 A7BEAE

 48BE6D

 BABEBB

 35BE60

 CDBEC8

 22BE53

 E0BED5

 0FBE46

 F3BEE2

 00BE3B

 FFBEF0

 FFBEFD

 FFBEFF

Harmonies

Analogous

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



A3B87E



81BE94



60C1B2

Triad

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



81BE94



8CB2EB



EA9D93

Complementary

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



81BE94



BE81AB

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.



E99AAF



81BE94



B7A8E2

Square

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



81BE94



62BBE4



D89FCC



DCA57D

Rectangle

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



81BE94



51C0C6



D89FCC



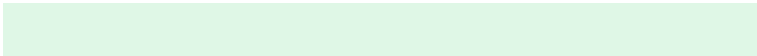
EB9B9C

Sweetspot

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



81BE94



DFF7E6



ACBE81



6E7D73



FCFCFC



7D7D7D

Same Dimension

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



81BE94



97F7B5



81BEB2



555E58



009E31



001F0A

Inverse Universe

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



BE81AB



F797D9



BE818D



5E555B



9E006D



1F0015

Previews

White Background



This preview shows how the Hex color 81BE94 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



This preview shows how the Hex color 81BE94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

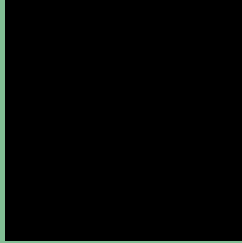
Any Text WCAG AA ✓ Pass

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 81BE94 Background



This preview shows how black text looks on a background with the Hex color 81BE94.



This preview shows how white text looks on a background with the Hex color 81BE94.

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](#).

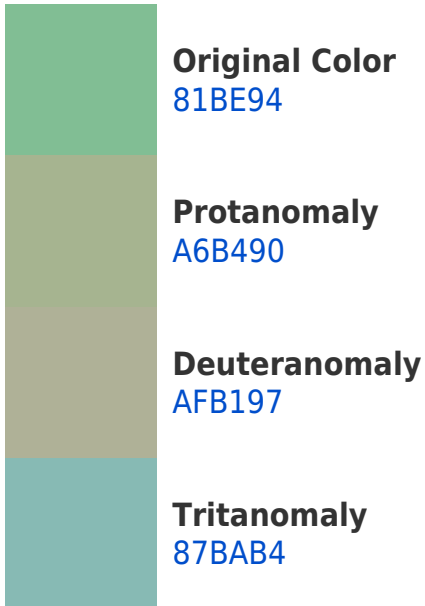
Dichromacy



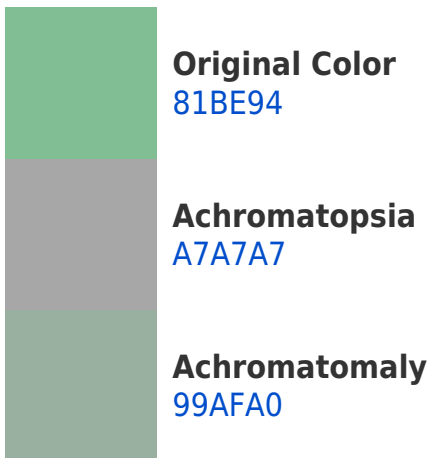


Tritanopia
8BB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81BE94 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 #81BE94 looks like.

```
.text, #text, p{  
    color:#81BE94  
}
```

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 #81BE94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81BE94
}
```

Border

The CSS property to change the border of an element to Hex 81BE94 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
#81BE94 }
```

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

```
.border{ border-color:#81BE94 }
```

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

Here you see how a box with a 4 pixel #81BE94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81BE94; -webkit-box-shadow:4px 4px  
4px 4px #81BE94; box-shadow:4px 4px 4px  
4px #81BE94 }
```

Background

The CSS property to change the background color of an element to Hex 81BE94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81BE94 }
```

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

```
.background{ background-color:#81BE94 }
```

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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