

Converting Colors

Hex(80BE79)

Have a look what the booklet for
Hex(80BE79) contains.

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Color

Hex(80BE79)

Conversions

Conversions Part 1

Format	Color
Hex	80BE79
RGB	128, 190, 121
RGB Percent	50%, 75%, 47%
CMY	0.4980, 0.2549, 0.5255
CMYK	0.33, 0.00, 0.36, 0.25
HSL	114°, 35%, 61%
HSV	114°, 36%, 75%
XYZ	30.7667, 42.7966, 24.7281
YIQ	163.5960, -14.8030, -34.6030

Conversions

Conversions Part 2

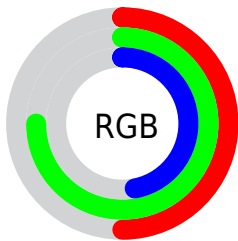
Format	Color
RYB	121, 190, 183
Decimal	8437369
CIELab	71.42, -33.49, 28.70
CIELCh	71, 44.101, 139.407
Yxy	42.7966, 0.3130, 0.4354
Android (android.graphics.Color)	4286627449 (0xFF80BE79)
YUV	163.5960, -20.9998, -31.2177
Hunter-Lab	65.4191, -30.5345, 23.3820

Details

The Hex color **80BE79** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B779BE**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B7F7AE**, and **4C8847** is the 20% darker color. If you saturate the color by 10%, you get **6FBE66**, and if you desaturate by 10%, it is **91BE8C**.

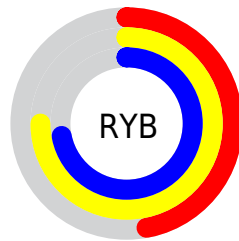
Distribution



Red (50%)

Green (75%)

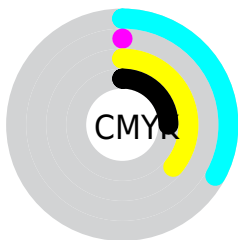
Blue (47%)



Red (47%)

Yellow (75%)

Blue (72%)

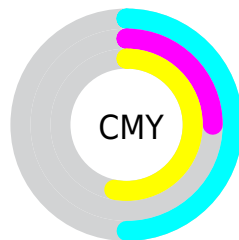


Cyan (33%)

Magenta (0%)

Yellow (36%)

Black (25%)



Cyan (50%)

Magenta (25%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80BE79 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 80BE79 by changing the saturation by 10% instead.

 80BE79

 80BE79

FFFFFF

 66A360

 B7F7AE

 4C8847

 D3FFCA

 326E30

 F0FFE6

 165619

 003E00

 002800

 000A00

 000000

 80BE79

 80BE79

 6FBE66

 91BE8C

 5EBE53

 A2BE9F

 4DBE40

 B3BEB2

 3CBE2D

 C4BEC5

 2BBE1A

 D5BED8

 1ABE07

 E6BEEB

 13BE00

 F8BEFE

 FFBEFF

Harmonies

Analogous

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



AEB561



80BE79



45C39F

Triad

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



80BE79



50B7FD



FC9096

Complementary

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



80BE79



B779BE

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.



F390BF



80BE79



9DAAFB

Square

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



80BE79



00C0EB



D39BE4



F19973

Rectangle

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



80BE79



00C4BB



D39BE4



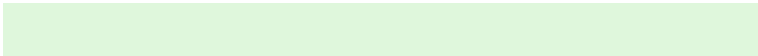
FC8EA4

Sweetspot

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



80BE79



DFF7DC



BEB679



6E7D6D



FCFCFC



7D7D7D

Same Dimension

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



80BE79



96F78B



79BE93



565E55



109E00



031F00

Inverse Universe

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



B779BE



EC8BF7



BE79A4



5D555E



8E009E



1B001F

Previews

White Background



This preview shows how the Hex color 80BE79 looks on a white background.

Color Contrast Check

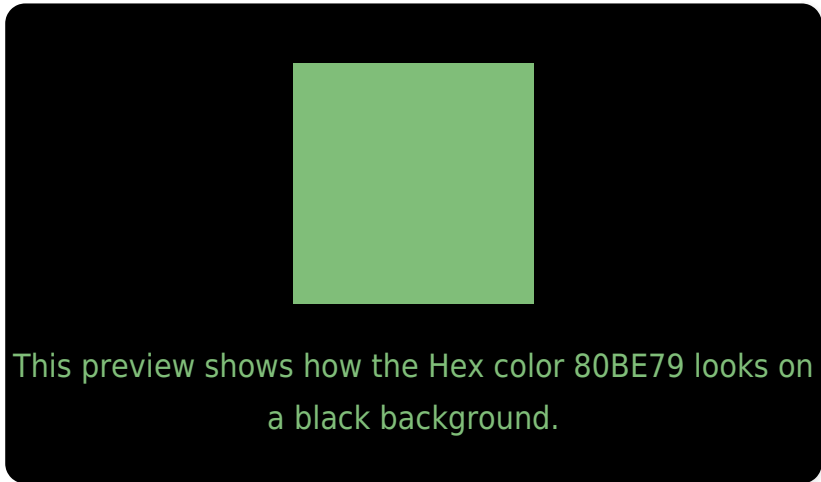
Large Text (above 18pt) WCAG AA × Fail

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 80BE79 Background



This preview shows how black text looks on a background with the Hex color 80BE79.

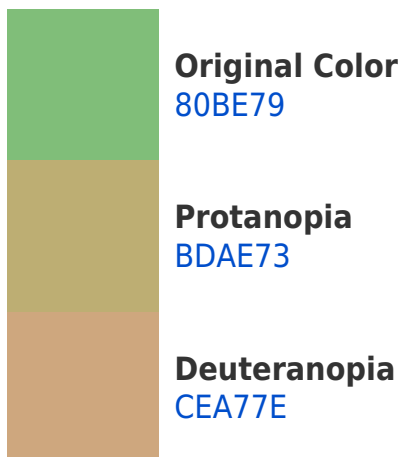


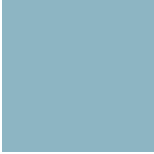
This preview shows how white text looks on a background with the Hex color 80BE79.

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](#).

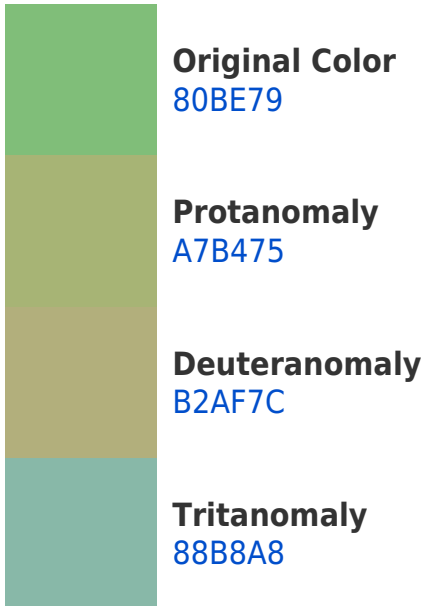
Dichromacy



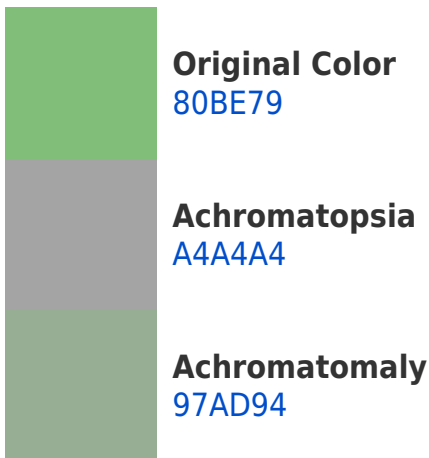


Tritanopia
8DB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80BE79 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 #80BE79 looks like.

```
.text, #text, p{  
    color:#80BE79  
}
```

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 #80BE79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80BE79
}
```

Border

The CSS property to change the border of an element to Hex 80BE79 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
#80BE79 }
```

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

```
.border{ border-color:#80BE79 }
```

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

Here you see how a box with a 4 pixel #80BE79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80BE79; -webkit-box-shadow:4px 4px  
4px 4px #80BE79; box-shadow:4px 4px 4px  
4px #80BE79 }
```

Background

The CSS property to change the background color of an element to Hex 80BE79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80BE79 }
```

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

```
.background{ background-color:#80BE79 }
```

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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