

Converting Colors

Hex(81B589)

Have a look what the booklet for
Hex(81B589) contains.

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Color

Hex(81B589)

Conversions

Conversions Part 1

Format	Color
Hex	81B589
RGB	129, 181, 137
RGB Percent	51%, 71%, 54%
CMY	0.4941, 0.2902, 0.4627
CMYK	0.29, 0.00, 0.24, 0.29
HSL	129°, 26%, 61%
HSV	129°, 29%, 71%
XYZ	30.0925, 39.5210, 29.7092
YIQ	160.4360, -16.8680, -24.7080

Conversions

Conversions Part 2

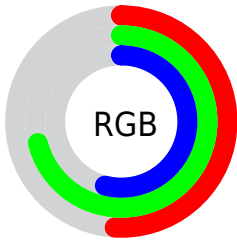
Format	Color
RYB	129, 174, 181
Decimal	8500617
CIELab	69.13, -26.14, 17.05
CIElCh	69, 31.213, 146.889
Yxy	39.5210, 0.3030, 0.3979
Android (android.graphics.Color)	4286690697 (0xFF81B589)
YUV	160.4360, -11.5539, -27.5694
Hunter-Lab	62.8657, -24.5709, 15.9867

Details

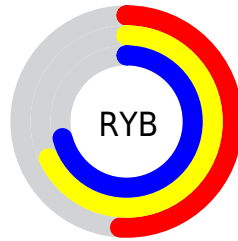
The Hex color **81B589** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B581AD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **B7EDBF**, and **4E8057** is the 20% darker color. If you saturate the color by 10%, you get **6FB57A**, and if you desaturate by 10%, it is **93B598**.

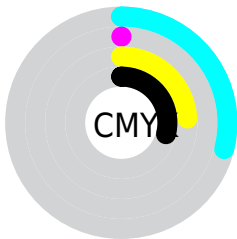
Distribution



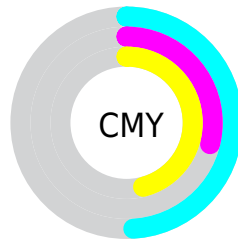
- Red (51%)
- Green (71%)
- Blue (54%)



- Red (51%)
- Yellow (68%)
- Blue (71%)



- Cyan (29%)
- Magenta (0%)
- Yellow (24%)
- Black (29%)



- Cyan (49%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81B589 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 81B589 by changing the saturation by 10% instead.



81B589



81B589

FFFFFF



679A6F



B7EDBF



4E8057



D3FFDA



35673F



F0FFF7



1C4E29



013714



002200



000000



81B589



81B589



6FB57A



93B598

 5DB56A

 A5B5A8

 4BB55B

 B7B5B7

 39B54C

 C9B5C6

 27B53C

 DBB5D6

 14B52D

 EEB5E5

 02B51E

 FFB5F4

 00B51C

 FFB5FF

Harmonies

Analogous

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



A2AF76



81B589



60B8A5

Triad

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



81B589



7FACE1



E19591

Complementary

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



81B589



B581AD

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.



DD94AD



81B589



A9A3DB

Square

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



81B589



58B4D7



CA99C8



D59C7A

Rectangle

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



81B589



50B8B8



CA99C8



E1949A

Sweetspot

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



81B589



D5EBD9



ADB581



68756A



F5F5F5



757575

Same Dimension

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



81B589



9BEBA7



81B5A3



505952



009918



001A04

Inverse Universe

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



B581AD



EB9BDE



B58193



595058



990081



1A0016

Previews

White Background



This preview shows how the Hex color 81B589 looks on a white background.

Color Contrast Check

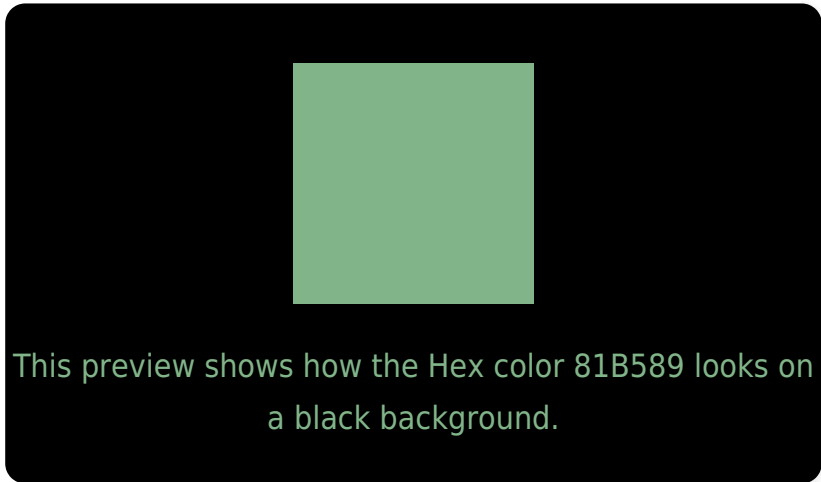
Large Text (above 18pt) WCAG AA × Fail

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

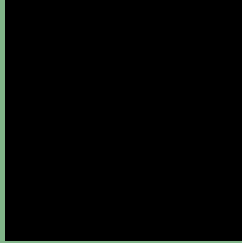
Any Text WCAG AA ✓ Pass

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 81B589 Background



This preview shows how black text looks on a background with the Hex color 81B589.

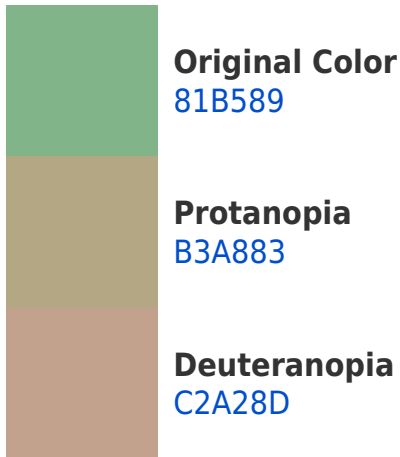


This preview shows how white text looks on a background with the Hex color 81B589.

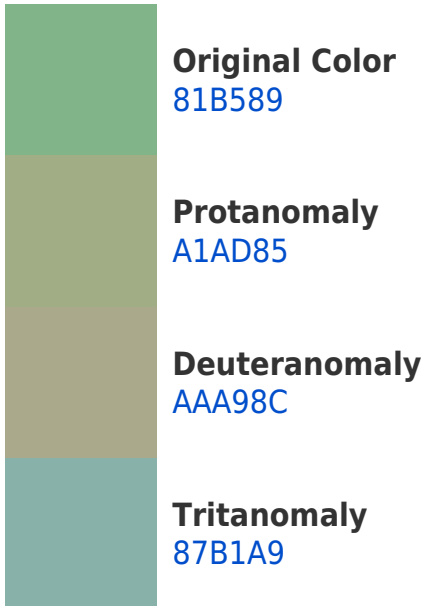
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81B589 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 #81B589 looks like.

```
.text, #text, p{  
    color:#81B589  
}
```

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 #81B589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81B589
}
```

Border

The CSS property to change the border of an element to Hex 81B589 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
#81B589 }
```

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

```
.border{ border-color:#81B589 }
```

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

Here you see how a box with a 4 pixel #81B589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81B589; -webkit-box-shadow:4px 4px  
4px 4px #81B589; box-shadow:4px 4px 4px  
4px #81B589 }
```

Background

The CSS property to change the background color of an element to Hex 81B589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81B589 }
```

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

```
.background{ background-color:#81B589 }
```

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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