

Converting Colors

Hex(80B58D)

Have a look what the booklet for
Hex(80B58D) contains.

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Color

Hex(80B58D)

Conversions

Conversions Part 1

Format	Color
Hex	80B58D
RGB	128, 181, 141
RGB Percent	50%, 71%, 55%
CMY	0.4980, 0.2902, 0.4471
CMYK	0.29, 0.00, 0.22, 0.29
HSL	135°, 26%, 61%
HSV	135°, 29%, 71%
XYZ	30.2337, 39.5600, 31.2417
YIQ	160.5930, -18.7480, -23.6760

Conversions

Conversions Part 2

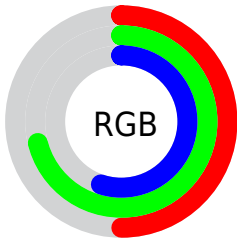
Format	Color
RYB	128, 171, 181
Decimal	8435085
CIELab	69.16, -25.73, 14.91
CIELCh	69, 29.739, 149.919
Yxy	39.5600, 0.2992, 0.3915
Android (android.graphics.Color)	4286625165 (0xFF80B58D)
YUV	160.5930, -9.6593, -28.5841
Hunter-Lab	62.8968, -24.2666, 14.5776

Details

The Hex color **80B58D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B580A8**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **B6EDC3**, and **4D805B** is the 20% darker color. If you saturate the color by 10%, you get **6EB57F**, and if you desaturate by 10%, it is **92B59B**.

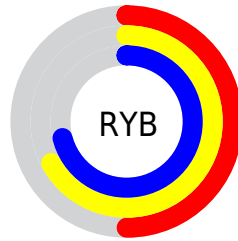
Distribution



Red (50%)

Green (71%)

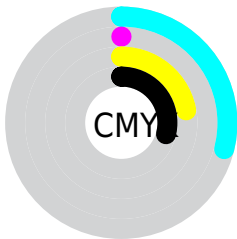
Blue (55%)



Red (50%)

Yellow (67%)

Blue (71%)

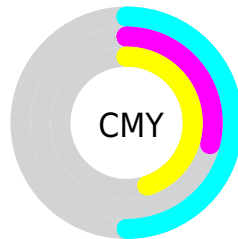


Cyan (29%)

Magenta (0%)

Yellow (22%)

Black (29%)



Cyan (50%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80B58D 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 80B58D by changing the saturation by 10% instead.

 80B58D

 80B58D

FFFFFF

 669A73

 B6EDC3

 4D805B

 D2FFDF

 346743

 EFFFFB

 1B4E2D

 003718

 002200

 000000

 80B58D

 80B58D

 6EB57F

 92B59B

 5CB572

 A4B5A8

 4AB564

 B6B5B6

 38B556

 C8B5C4

 25B549

 DBB5D1

 13B53B

 EDB5DF

 01B52D

 FFB5ED

 00B52C

 FFB5FA

 FFB5FF

Harmonies

Analogous

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



9FAF7A



80B58D



62B8A8

Triad

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



80B58D



85ABDE



DE978F

Complementary

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



80B58D



B580A8

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.



DC95AA



80B58D



ADA2D7

Square

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



80B58D



61B3D7



CB99C4



D29E7B

Rectangle

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



80B58D



55B8BA



CB99C4



DF9598

Sweetspot

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



80B58D



D5EBDB



A9B580



68756C



F5F5F5



757575

Same Dimension

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



80B58D



98EBAD



80B5A7



505953



009926



001A06

Inverse Universe

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



B580A8



EB98D6



B5808E



595057



990073



1A0013

Previews

White Background



This preview shows how the Hex color 80B58D 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 80B58D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

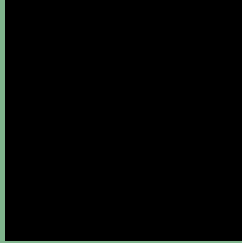
Any Text WCAG AA ✓ Pass

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 80B58D Background



This preview shows how black text looks on a background with the Hex color 80B58D.

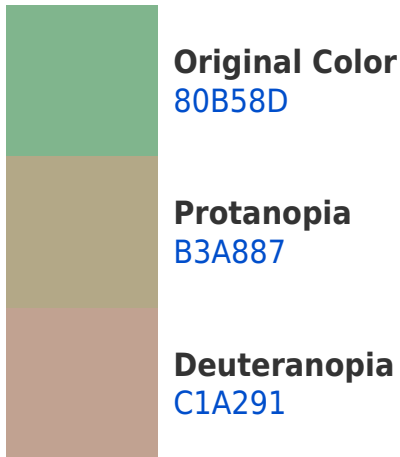


This preview shows how white text looks on a background with the Hex color 80B58D.

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](#).

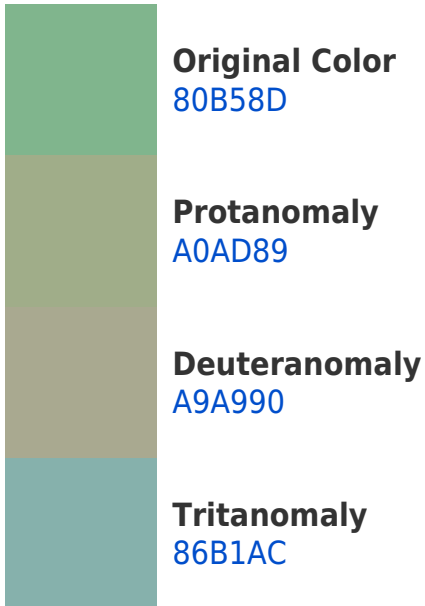
Dichromacy



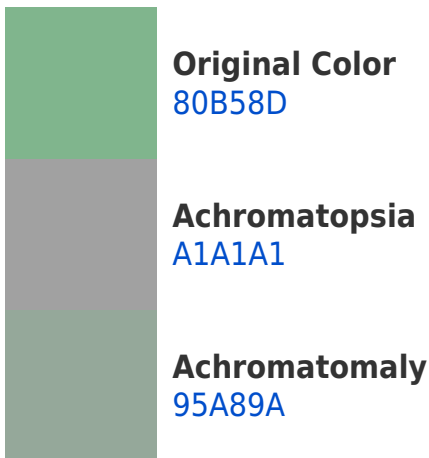


Tritanopia
89AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80B58D 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 #80B58D looks like.

```
.text, #text, p{  
    color:#80B58D  
}
```

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 #80B58D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80B58D
}
```

Border

The CSS property to change the border of an element to Hex 80B58D 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
#80B58D }
```

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

```
.border{ border-color:#80B58D }
```

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

Here you see how a box with a 4 pixel #80B58D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80B58D; -webkit-box-shadow:4px 4px  
4px 4px #80B58D; box-shadow:4px 4px 4px  
4px #80B58D }
```

Background

The CSS property to change the background color of an element to Hex 80B58D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80B58D }
```

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

```
.background{ background-color:#80B58D }
```

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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