

Converting Colors

Hex(83B59D)

Have a look what the booklet for
Hex(83B59D) contains.

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Color

Hex(83B59D)

Conversions

Conversions Part 1

Format	Color
Hex	83B59D
RGB	131, 181, 157
RGB Percent	51%, 71%, 62%
CMY	0.4863, 0.2902, 0.3843
CMYK	0.28, 0.00, 0.13, 0.29
HSL	151°, 25%, 61%
HSV	151°, 28%, 71%
XYZ	31.9697, 40.3074, 37.9934
YIQ	163.3140, -22.0960, -18.0640

Conversions

Conversions Part 2

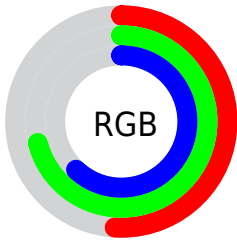
Format	Color
RYB	131, 164, 181
Decimal	8631709
CIELab	69.69, -21.62, 6.93
CIELCh	70, 22.703, 162.216
Yxy	40.3074, 0.2899, 0.3655
Android (android.graphics.Color)	4286821789 (0xFF83B59D)
YUV	163.3140, -3.1128, -28.3394
Hunter-Lab	63.4881, -21.2195, 8.9605

Details

The Hex color **83B59D** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B5839B**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B9EDD4**, and **50806A** is the 20% darker color. If you saturate the color by 10%, you get **71B594**, and if you desaturate by 10%, it is **95B5A6**.

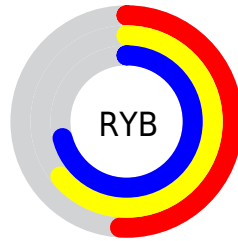
Distribution



Red (51%)

Green (71%)

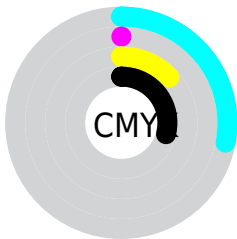
Blue (62%)



Red (51%)

Yellow (64%)

Blue (71%)

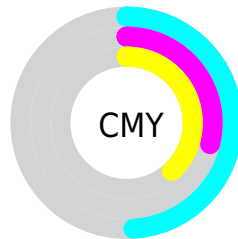


Cyan (28%)

Magenta (0%)

Yellow (13%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83B59D 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 83B59D by changing the saturation by 10% instead.

 83B59D

 83B59D

FFFFFF

 699A83

 B9EDD4

 50806A

 D5FFF0

 376752

 F2FFFF

 1F4E3B


 043725

 002210

 000000

 83B59D

 83B59D

 71B594

 95B5A6

 5FB58C

 A7B5AE

 4DB583

 B9B5B7

 3BB57A

 CBB5C0

 28B572

 DDB5C8

 16B569

 F0B5D1

 04B560

 FFB5DA

 00B55E

 FFB5E3

 FFB5EB

Harmonies

Analogous

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



9AB18B



83B59D



73B6B2

Triad

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



83B59D



9DA9D2



D29F8F

Complementary

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



83B59D



B5839B

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.



D49CA2



83B59D



B8A2C9

Square

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



83B59D



82B0D1



CC9DB7



C5A584

Rectangle

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



83B59D



70B5BF



CC9DB7



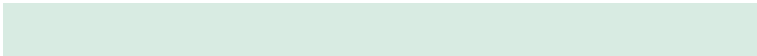
D49D95

Sweetspot

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



83B59D



D8EBE2



9BB583



6A7570



F5F5F5



757575

Same Dimension

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



83B59D



9DEBC5



83B4B5



505955



009950



001A0D

Inverse Universe

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



B5839B



EB9DC2



B58483



595055



990049



1A000C

Previews

White Background



This preview shows how the Hex color 83B59D looks on a white background.

Color Contrast Check

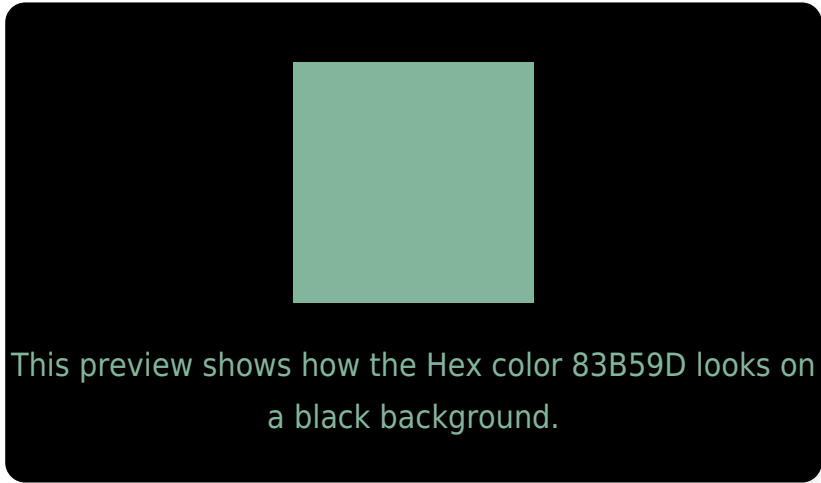
Large Text (above 18pt) WCAG AA × Fail

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

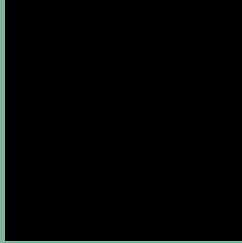
Any Text WCAG AA ✓ Pass

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 83B59D Background



This preview shows how black text looks on a background with the Hex color 83B59D.

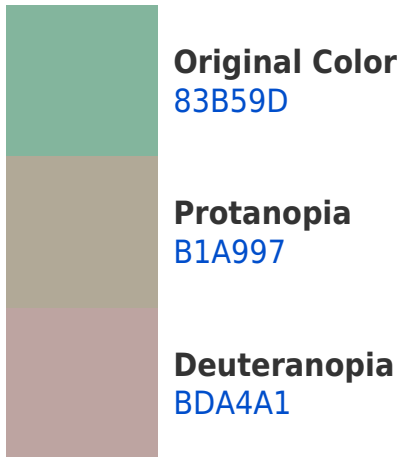


This preview shows how white text looks on a background with the Hex color 83B59D.

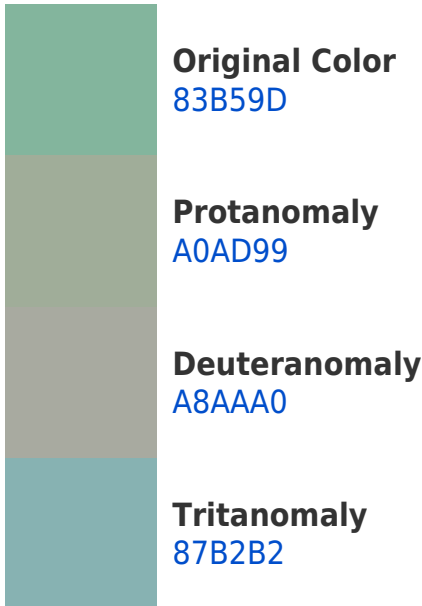
Color Blindness Simulation

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](#).

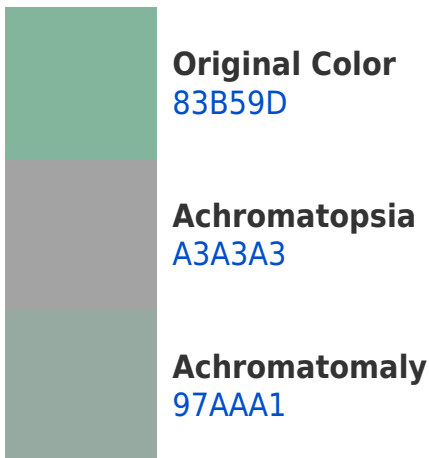
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 83B59D 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 #83B59D looks like.

```
.text, #text, p{  
    color:#83B59D  
}
```

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 #83B59D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83B59D
}
```

Border

The CSS property to change the border of an element to Hex 83B59D 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
#83B59D }
```

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

```
.border{ border-color:#83B59D }
```

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

Here you see how a box with a 4 pixel #83B59D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83B59D; -webkit-box-shadow:4px 4px  
4px 4px #83B59D; box-shadow:4px 4px 4px  
4px #83B59D }
```

Background

The CSS property to change the background color of an element to Hex 83B59D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83B59D }
```

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

```
.background{ background-color:#83B59D }
```

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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