

Converting Colors

Hex(80C39A)

Have a look what the booklet for
Hex(80C39A) contains.

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Color

Hex(80C39A)

Conversions

Conversions Part 1

Format	Color
Hex	80C39A
RGB	128, 195, 154
RGB Percent	50%, 76%, 60%
CMY	0.4980, 0.2353, 0.3961
CMYK	0.34, 0.00, 0.21, 0.24
HSL	143°, 36%, 63%
HSV	143°, 34%, 76%
XYZ	34.2499, 45.9525, 37.6364
YIQ	170.2930, -26.7710, -26.9550

Conversions

Conversions Part 2

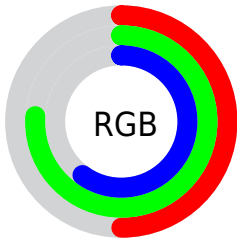
Format	Color
RYB	128, 176, 195
Decimal	8438682
CIELab	73.51, -30.04, 13.97
CIELCh	74, 33.128, 155.049
Yxy	45.9525, 0.2907, 0.3900
Android (android.graphics.Color)	4286628762 (0xFF80C39A)
YUV	170.2930, -8.0324, -37.0910
Hunter-Lab	67.7883, -28.4426, 14.5337

Details

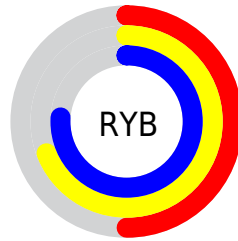
The Hex color **80C39A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C380A9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **B7FCD0**, and **4C8D67** is the 20% darker color. If you saturate the color by 10%, you get **6DC38E**, and if you desaturate by 10%, it is **94C3A6**.

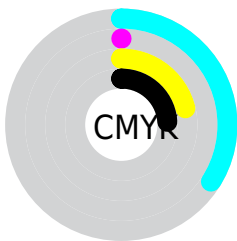
Distribution



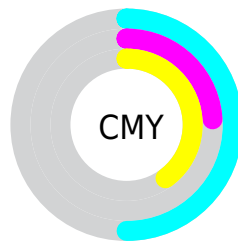
- Red (50%)
- Green (76%)
- Blue (60%)



- Red (50%)
- Yellow (69%)
- Blue (76%)



- Cyan (34%)
- Magenta (0%)
- Yellow (21%)
- Black (24%)



- Cyan (50%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80C39A 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 80C39A by changing the saturation by 10% instead.



80C39A



80C39A

FFFFFF



66A880



B7FCD0



4C8D67



D3FFED



32734F



F0FFFF



155A38



004222



002B0D



001500



000000



80C39A



80C39A

 6DC38E

 94C3A6

 59C382

 A7C3B2

 46C376

 BBC3BE

 32C36A

 CEC3CA

 1FC35E

 E2C3D6

 0BC352

 F5C3E2

 00C34C

 FFC3EE

 FFC3F9

 FFC3FF

Harmonies

Analogous

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



A4BD82



80C39A



5EC5B9

Triad

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



80C39A



94B6F1



EFA193

Complementary

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



80C39A



C380A9

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.



F09EB0



80C39A



BFABE6

Square

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



80C39A



67BFEB



E0A2CF



DFAA7E

Rectangle

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



80C39A



50C5CD



E0A2CF



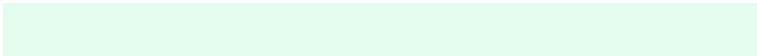
F19F9C

Sweetspot

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



80C39A



E3FCED



A9C380



708076



000000



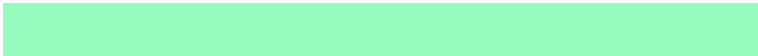
808080

Same Dimension

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



80C39A



95FCBD



80C3BB



57615B



00A13E



00210D

Inverse Universe

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



C380A9



FC95D4



C38088



61575D



A10062



210014

Previews

White Background



This preview shows how the Hex color 80C39A looks on a white background.

Color Contrast Check

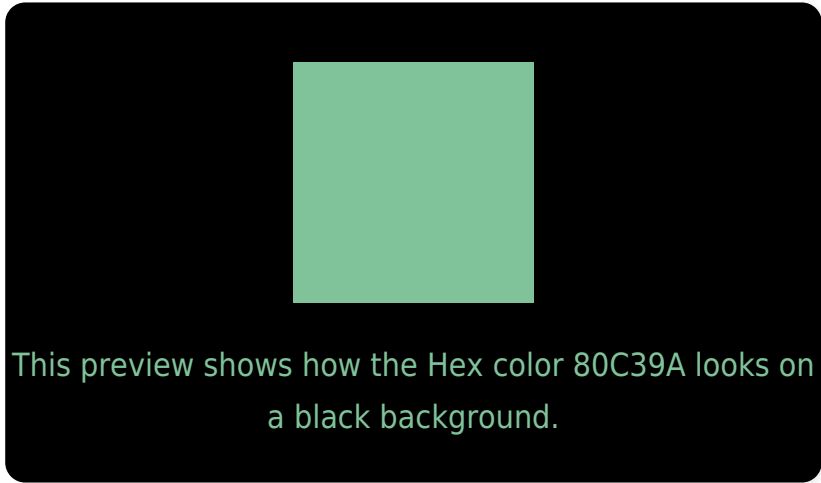
Large Text (above 18pt) WCAG AA × Fail

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

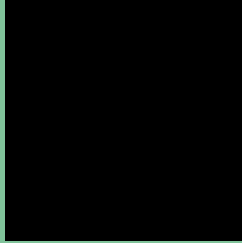
Any Text WCAG AA ✓ Pass

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 80C39A Background



This preview shows how black text looks on a background with the Hex color 80C39A.

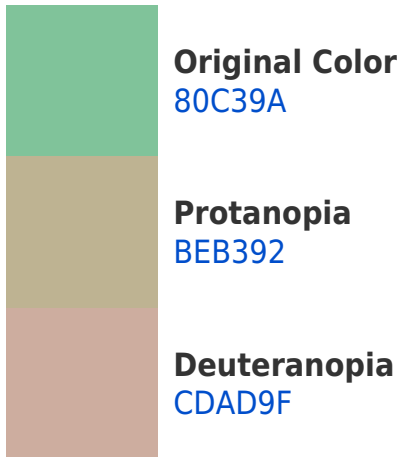


This preview shows how white text looks on a background with the Hex color 80C39A.

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



Original Color
80C39A



Protanomaly
A7B995



Deuteranomaly
B1B59D



Tritanomaly
86BFB9

Monochromacy



Original Color
80C39A



Achromatopsia
AAAAAA



Achromatomaly
9BB3A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 80C39A 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 #80C39A looks like.

```
.text, #text, p{  
    color:#80C39A  
}
```

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 #80C39A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80C39A
}
```

Border

The CSS property to change the border of an element to Hex 80C39A 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
#80C39A }
```

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

```
.border{ border-color:#80C39A }
```

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

Here you see how a box with a 4 pixel #80C39A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80C39A; -webkit-box-shadow:4px 4px  
4px 4px #80C39A; box-shadow:4px 4px 4px  
4px #80C39A }
```

Background

The CSS property to change the background color of an element to Hex 80C39A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80C39A }
```

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

```
.background{ background-color:#80C39A }
```

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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