

Converting Colors

Hex(88D39A)

Have a look what the booklet for
Hex(88D39A) contains.

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Color

Hex(88D39A)

Conversions

Conversions Part 1

Format	Color
Hex	88D39A
RGB	136, 211, 154
RGB Percent	53%, 83%, 60%
CMY	0.4667, 0.1725, 0.3961
CMYK	0.36, 0.00, 0.27, 0.17
HSL	134°, 46%, 68%
HSV	134°, 36%, 83%
XYZ	39.2803, 54.1559, 38.9547
YIQ	182.0770, -26.4030, -33.6270

Conversions

Conversions Part 2

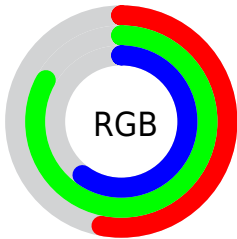
Format	Color
RYB	136, 196, 211
Decimal	8967066
CIELab	78.55, -35.12, 21.04
CIELCh	79, 40.941, 149.074
Yxy	54.1559, 0.2967, 0.4091
Android (android.graphics.Color)	4287157146 (0xFF88D39A)
YUV	182.0770, -13.8420, -40.4095
Hunter-Lab	73.5907, -33.5061, 20.1287

Details

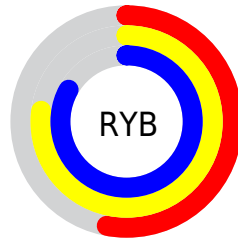
The Hex color **88D39A** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D388C1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **BFFFD1**, and **529C67** is the 20% darker color. If you saturate the color by 10%, you get **73D38A**, and if you desaturate by 10%, it is **9DD3AA**.

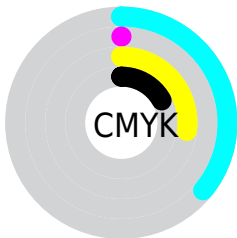
Distribution



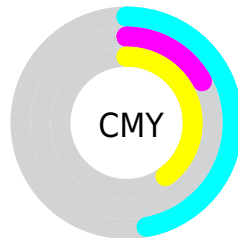
- Red (53%)
- Green (83%)
- Blue (60%)



- Red (53%)
- Yellow (77%)
- Blue (83%)



- Cyan (36%)
- Magenta (0%)
- Yellow (27%)
- Black (17%)



- Cyan (47%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D39A 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 88D39A by changing the saturation by 10% instead.

 88D39A

 88D39A

FFFFFF

 6DB780

 BFFFD1

 529C67

 DCFED

 38824E

 F9FFF

 1B6837

 004F21

 00380B

 002400

 000000

 88D39A

 88D39A

 73D38A

 9DD3AA

 5ED37A

 B2D3BA

 49D36A

 C7D3CA

 34D35A

 DCD3DA

 1FD34A

 F2D3EA

 09D33A

 FFD3FA

 00D333

 FFD3FF

Harmonies

Analogous

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



B5CB7F



88D39A



55D7C0

Triad

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



88D39A



89C6FF



FFA89F

Complementary

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



88D39A



D388C1

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.



FFA5C5



88D39A



C5B9FF

Square

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



88D39A



47D1FF



F1ACEA



FBB282

Rectangle

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



88D39A



32D7DA



F1ACEA



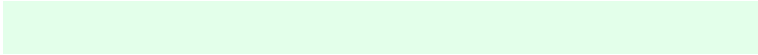
FFA6AB

Sweetspot

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



88D39A



E3FFEA



C2D388



6F8073



000000



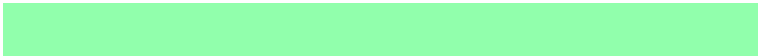
808080

Same Dimension

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



88D39A



91FFAC



88D3BF



5E6961



00A828



00290A

Inverse Universe

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



D388C1



FF91E5



D3889C



695E66



A80080



29001F

Previews

White Background



This preview shows how the Hex color 88D39A 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 88D39A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

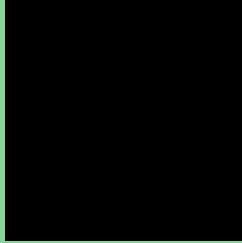
Any Text WCAG AA ✓ Pass

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 88D39A Background



This preview shows how black text looks on a background with the Hex color 88D39A.

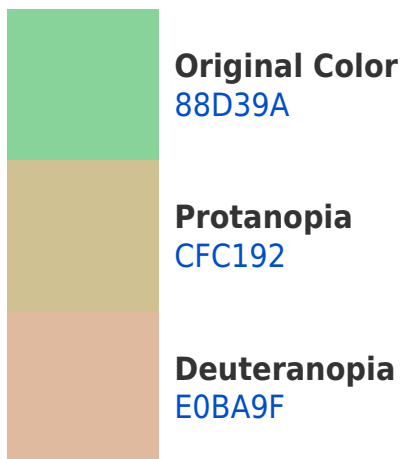


This preview shows how white text looks on a background with the Hex color 88D39A.

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](#).

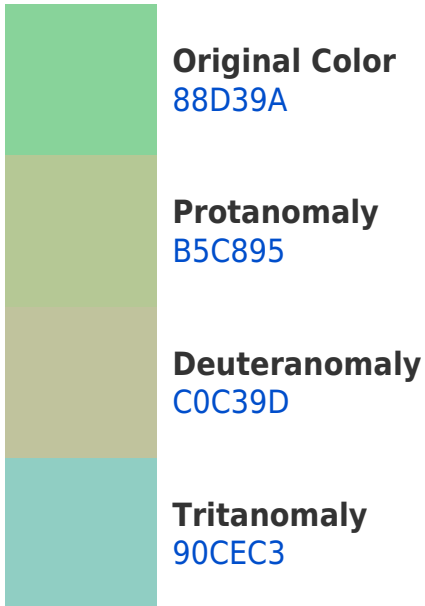
Dichromacy



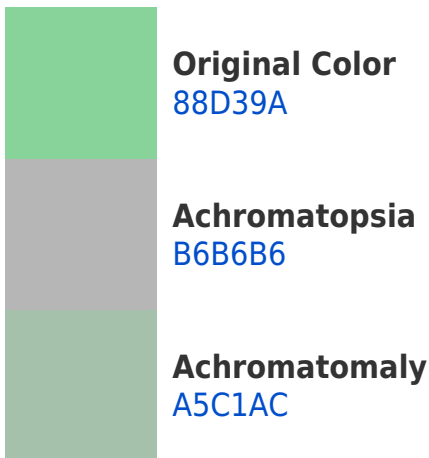


Tritanopia
95CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D39A 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 #88D39A looks like.

```
.text, #text, p{  
    color:#88D39A  
}
```

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 #88D39A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D39A
}
```

Border

The CSS property to change the border of an element to Hex 88D39A 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
#88D39A }
```

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

```
.border{ border-color:#88D39A }
```

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

Here you see how a box with a 4 pixel #88D39A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D39A; -webkit-box-shadow:4px 4px  
4px 4px #88D39A; box-shadow:4px 4px 4px  
4px #88D39A }
```

Background

The CSS property to change the background color of an element to Hex 88D39A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D39A }
```

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

```
.background{ background-color:#88D39A }
```

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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