

Converting Colors

Hex(89D89C)

Have a look what the booklet for
Hex(89D89C) contains.

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Color

Hex(89D89C)

Conversions

Conversions Part 1

Format	Color
Hex	89D89C
RGB	137, 216, 156
RGB Percent	54%, 85%, 61%
CMY	0.4627, 0.1529, 0.3882
CMYK	0.37, 0.00, 0.28, 0.15
HSL	134°, 50%, 69%
HSV	134°, 37%, 85%
XYZ	40.8731, 56.8304, 40.2676
YIQ	185.5390, -27.8240, -35.4080

Conversions

Conversions Part 2

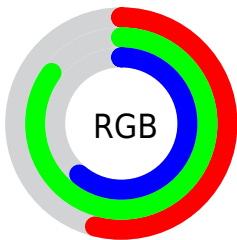
Format	Color
RYB	137, 201, 216
Decimal	9033884
CIELab	80.08, -36.75, 22.10
CIELCh	80, 42.889, 148.978
Yxy	56.8304, 0.2962, 0.4119
Android (android.graphics.Color)	4287223964 (0xFF89D89C)
YUV	185.5390, -14.5627, -42.5687
Hunter-Lab	75.3859, -35.1453, 21.1002

Details

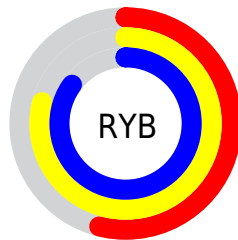
The Hex color **89D89C** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D889C5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C1FFD3**, and **53A168** is the 20% darker color. If you saturate the color by 10%, you get **73D88C**, and if you desaturate by 10%, it is **9FD8AC**.

Distribution



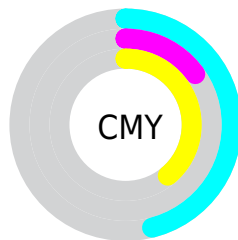
- Red (54%)
- Green (85%)
- Blue (61%)



- Red (54%)
- Yellow (79%)
- Blue (85%)



- Cyan (37%)
- Magenta (0%)
- Yellow (28%)
- Black (15%)



- Cyan (46%)
- Magenta (15%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89D89C 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 89D89C by changing the saturation by 10% instead.

 89D89C

 89D89C

FFFFFF

 6EBC82

 C1FFD3

 53A168

 DDFFEF

 388650

 FBFFFF

 1A6C39

 005322

 003C0C

 002600

 000100

 000000

 89D89C

 89D89C

 73D88C

 9FD8AC

 5ED87B

 B4D8BD

 48D86B

 CAD8CD

 33D85A

 DFD8DE

 1DD84A

 F5D8EE

 07D83A

 FFD8FE

 00D834

 FFD8FF

Harmonies

Analogous

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



B9D07F



89D89C



51DCC4

Triad

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



89D89C



89CBFF



FFAAA2

Complementary

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



89D89C



D889C5

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.



FFA7CA



89D89C



C9BDFE

Square

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



89D89C



3ED6FF



F8AFF0



FFB683

Rectangle

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



89D89C



25DCDF



F8AFF0



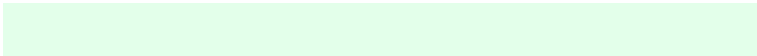
FFA8AF

Sweetspot

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



89D89C



E3FFEA



C6D889



6F8073



000000



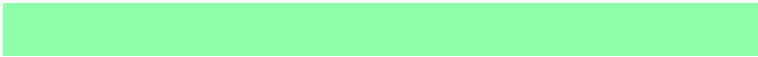
808080

Same Dimension

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



89D89C



8FFFAA



89D8C3



606B63



00AB29



002B0A

Inverse Universe

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



D889C5



FF8FE4



D8899E



6B6069



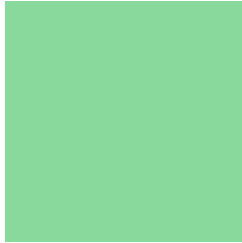
AB0082



2B0021

Previews

White Background



This preview shows how the Hex color 89D89C 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 89D89C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

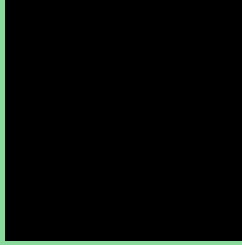
Any Text WCAG AA ✓ Pass

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 89D89C Background



This preview shows how black text looks on a background with the Hex color 89D89C.

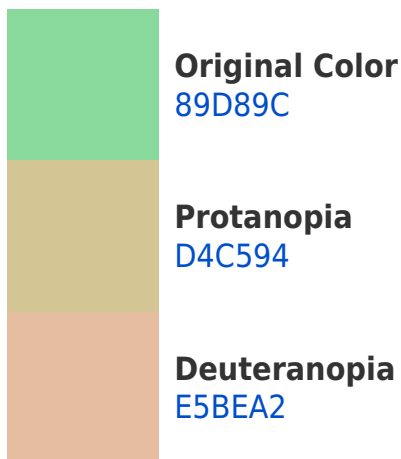


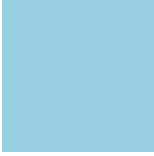
This preview shows how white text looks on a background with the Hex color 89D89C.

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](#).

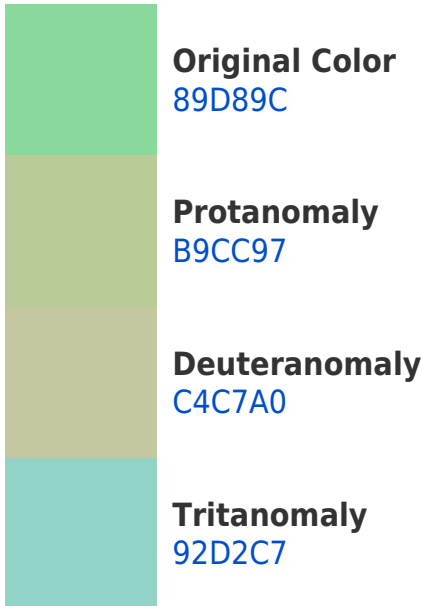
Dichromacy



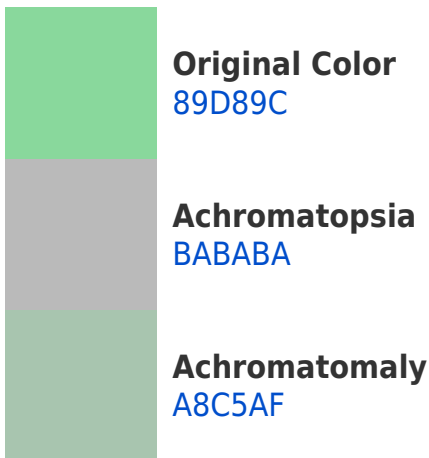


Tritanopia
97CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89D89C 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 #89D89C looks like.

```
.text, #text, p{  
    color:#89D89C  
}
```

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 #89D89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89D89C
}
```

Border

The CSS property to change the border of an element to Hex 89D89C 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
#89D89C }
```

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

```
.border{ border-color:#89D89C }
```

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

Here you see how a box with a 4 pixel #89D89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89D89C; -webkit-box-shadow:4px 4px  
4px 4px #89D89C; box-shadow:4px 4px 4px  
4px #89D89C }
```

Background

The CSS property to change the background color of an element to Hex 89D89C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89D89C }
```

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

```
.background{ background-color:#89D89C }
```

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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