

Converting Colors

Hex(89DADC)

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

Hex(89DADC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(89DADC)

Conversions

Conversions Part 1

Format	Color
Hex	89DADC
RGB	137, 218, 220
RGB Percent	54%, 85%, 86%
CMY	0.4627, 0.1451, 0.1373
CMYK	0.38, 0.01, 0.00, 0.14
HSL	181°, 54%, 70%
HSV	181°, 38%, 86%
XYZ	48.3062, 60.6285, 76.8666
YIQ	194.0090, -48.9180, -16.5500

Conversions

Conversions Part 2

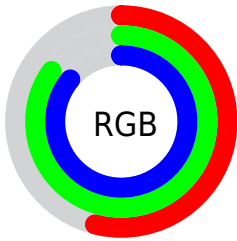
Format	Color
RYB	137, 178, 220
Decimal	9034460
CIELab	82.18, -24.17, -8.81
CIElCh	82, 25.722, 200.029
Yxy	60.6285, 0.2600, 0.3263
Android (android.graphics.Color)	4287224540 (0xFF89DADC)
YUV	194.0090, 12.8136, -49.9969
Hunter-Lab	77.8643, -25.5230, -4.0253

Details

The Hex color **89DADC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DC8B89**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **C2FFFF**, and **51A3A5** is the 20% darker color. If you saturate the color by 10%, you get **73D9DC**, and if you desaturate by 10%, it is **9FDBDC**.

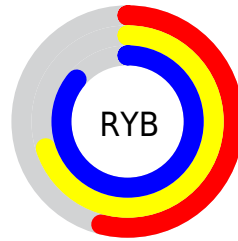
Distribution



Red (54%)

Green (85%)

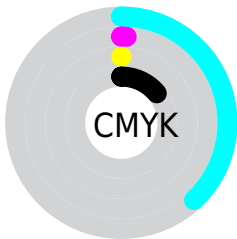
Blue (86%)



Red (54%)

Yellow (70%)

Blue (86%)

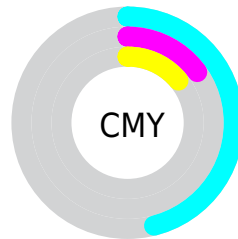


Cyan (38%)

Magenta (1%)

Yellow (0%)

Black (14%)



Cyan (46%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

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

 89DADC

 89DADC

FFFFFF

 6DBEC0

 C2FFFF

 51A3A5

 DFFFFF

 34888B

 FCFFFF

 0F6F71

 005659

 003E42

 00282B

 000F17

 000000

89DADC

89DADC

73D9DC

9FDBDC

5DD9DC

B5DBDC

47D8DC

CBDCDC

31D8DC

E1DCDC

1BD7DC

F7DDDC

05D7DC

FFDDDC

00D7DC

FFDEDC

FFDFDC

Harmonies

Analogous

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



98DAC3



89DADC



8DD7F1

Triad

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



89DADC



E4C1EC



E6C89D

Complementary

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



89DADC



DC8B89

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.



F8C0A8



89DADC



F8BCD5

Square

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



89DADC



C6C9FA



FEBCBD



CED09F

Rectangle

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



89DADC



9CD3F9



FEBCBD



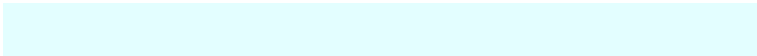
EDC5A0

Sweetspot

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



89DADC



E3FEFF



89DC8A



6F7F80



000000



808080

Same Dimension

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



89DADC



8CFCFF



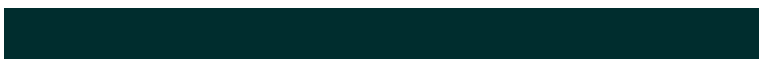
89B1DC



636D6E



00A9AD



002D2E

Inverse Universe

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



DC89DA



FF8CFC



DCB489



6E636D



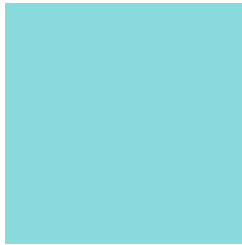
AD00A9



2E002D

Previews

White Background



This preview shows how the Hex color 89DADC looks on a white background.

Color Contrast Check

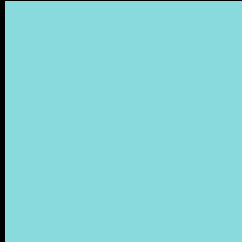
Large Text (above 18pt) WCAG AA × Fail

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 89DADC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

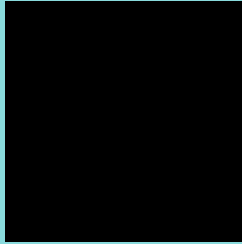
Any Text WCAG AA ✓ Pass

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 89DADC Background



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

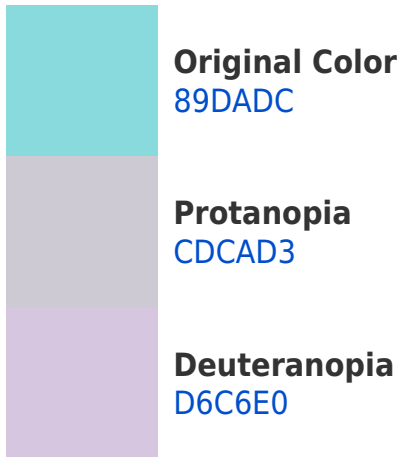


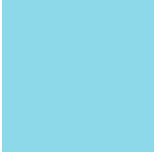
This preview shows how white text looks on a background with the Hex color 89DADC.

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](#).

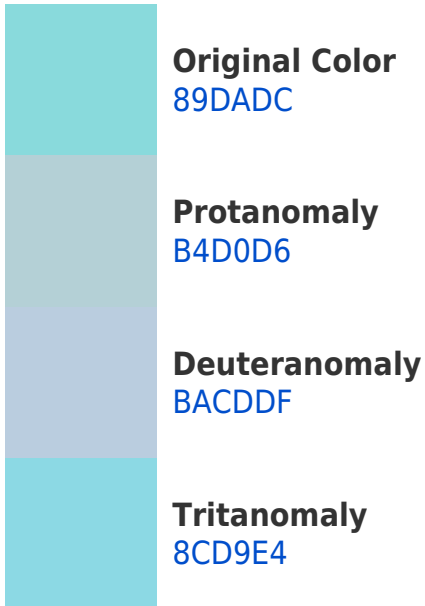
Dichromacy



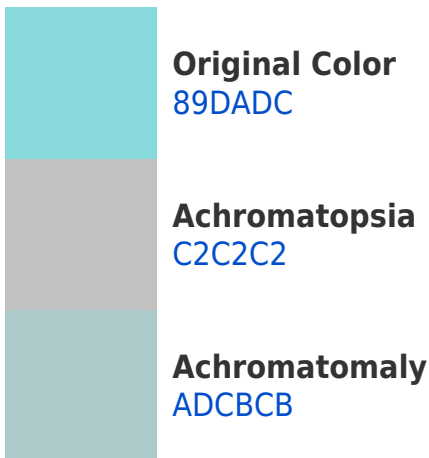


Tritanopia
8DD8E9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #89DADC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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