

Converting Colors

Hex(89D3B4)

Have a look what the booklet for
Hex(89D3B4) contains.

Hex(89D3B4)	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(89D3B4)

Conversions

Conversions Part 1

Format	Color
Hex	89D3B4
RGB	137, 211, 180
RGB Percent	54%, 83%, 71%
CMY	0.4627, 0.1725, 0.2941
CMYK	0.35, 0.00, 0.15, 0.17
HSL	155°, 46%, 68%
HSV	155°, 35%, 83%
XYZ	41.8490, 55.2022, 51.6294
YIQ	185.3400, -34.1530, -25.3290

Conversions

Conversions Part 2

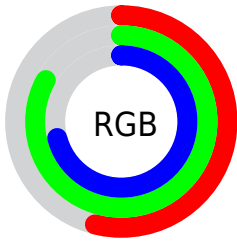
Format	Color
RYB	137, 184, 211
Decimal	9032628
CIELab	79.16, -29.78, 8.11
CIElCh	79, 30.864, 164.773
Yxy	55.2022, 0.2815, 0.3713
Android (android.graphics.Color)	4287222708 (0xFF89D3B4)
YUV	185.3400, -2.6326, -42.3942
Hunter-Lab	74.2982, -29.4803, 10.8084

Details

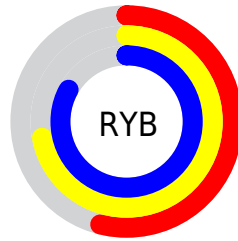
The Hex color **89D3B4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D389A8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C1FFEC**, and **539C7F** is the 20% darker color. If you saturate the color by 10%, you get **74D3AB**, and if you desaturate by 10%, it is **9ED3BD**.

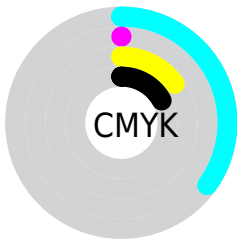
Distribution



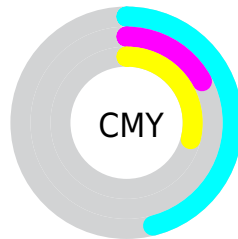
- Red (54%)
- Green (83%)
- Blue (71%)



- Red (54%)
- Yellow (72%)
- Blue (83%)



- Cyan (35%)
- Magenta (0%)
- Yellow (15%)
- Black (17%)



- Cyan (46%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89D3B4 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 89D3B4 by changing the saturation by 10% instead.

 89D3B4

 89D3B4

FFFFFF

 6EB799

 C1FFEC

 539C7F

 DDFFFF

 398266

 FAFFFF

 1C684E

 005037

 003822

 00230C

 000000

 89D3B4

 89D3B4

 74D3AB

 9ED3BD

 5FD3A2

 B3D3C6

 4AD399

 C8D3CF

 35D391

 DDD3D7

 1FD388

 F3D3E0

 0AD37F

 FFD3E9

 00D37B

 FFD3F2

 FFD3FB

 FFD3FF

Harmonies

Analogous

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



AACE9B



89D3B4



70D4D2

Triad

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



89D3B4



B4C2FB



F9B49D

Complementary

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



89D3B4



D389A8

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.



FEAFB7



89D3B4



DAB8ED

Square

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



89D3B4



8BCBFB



F4B1D4



E6BD8D

Rectangle

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



89D3B4



6CD3E4



F4B1D4



FCB2A5

Sweetspot

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



89D3B4



E3FFF3



A9D389



6F8079



000000



808080

Same Dimension

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



89D3B4



94FFD2



89CED3



5E6964



00A862



002918

Inverse Universe

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



D389A8



FF94C1



D38E89



695E62



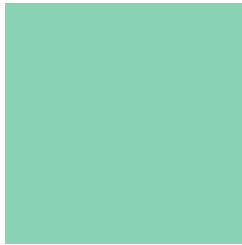
A80047



290011

Previews

White Background



This preview shows how the Hex color 89D3B4 looks on a white background.

Color Contrast Check

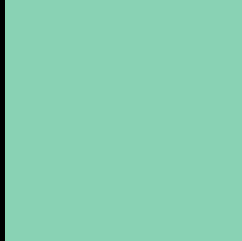
Large Text (above 18pt) WCAG AA × Fail

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 89D3B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

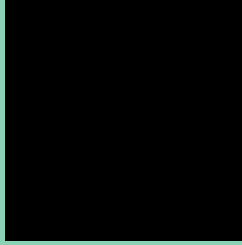
Any Text WCAG AA ✓ Pass

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 89D3B4 Background



This preview shows how black text looks on a background with the Hex color 89D3B4.

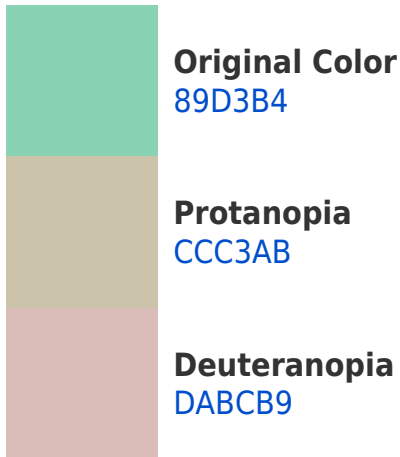


This preview shows how white text looks on a background with the Hex color 89D3B4.

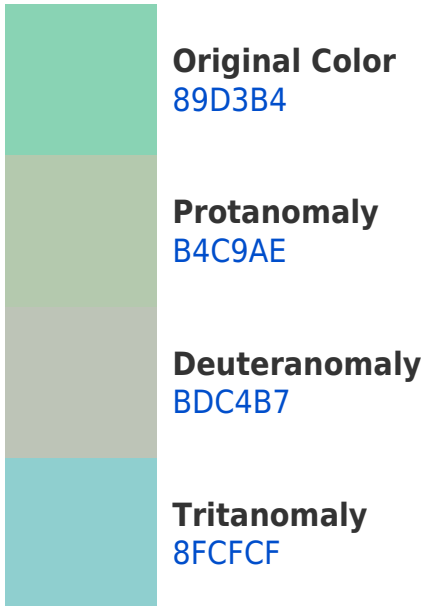
Color Blindness Simulation

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](#).

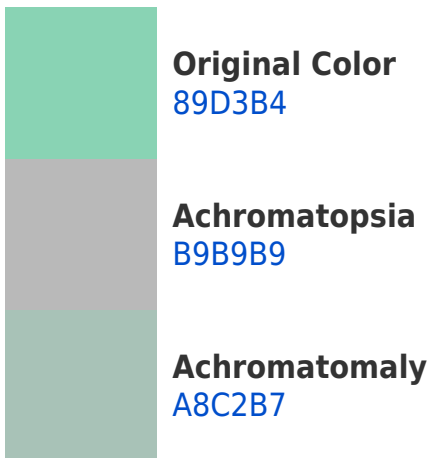
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89D3B4 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 #89D3B4 looks like.

```
.text, #text, p{  
    color:#89D3B4  
}
```

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 #89D3B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89D3B4
}
```

Border

The CSS property to change the border of an element to Hex 89D3B4 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
#89D3B4 }
```

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

```
.border{ border-color:#89D3B4 }
```

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

Here you see how a box with a 4 pixel #89D3B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89D3B4; -webkit-box-shadow:4px 4px  
4px 4px #89D3B4; box-shadow:4px 4px 4px  
4px #89D3B4 }
```

Background

The CSS property to change the background color of an element to Hex 89D3B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89D3B4 }
```

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

```
.background{ background-color:#89D3B4 }
```

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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