

Converting Colors

Hex(9ED8CE)

Have a look what the booklet for
Hex(9ED8CE) contains.

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Color

Hex(9ED8CE)

Conversions

Conversions Part 1

Format	Color
Hex	9ED8CE
RGB	158, 216, 206
RGB Percent	62%, 85%, 81%
CMY	0.3804, 0.1529, 0.1922
CMYK	0.27, 0.00, 0.05, 0.15
HSL	170°, 43%, 73%
HSV	170°, 27%, 85%
XYZ	49.7970, 60.8371, 67.5107
YIQ	197.5180, -31.3580, -15.4060

Conversions

Conversions Part 2

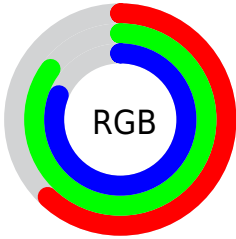
Format	Color
RYB	158, 190, 216
Decimal	10410190
CIELab	82.29, -20.59, -1.08
CIELCh	82, 20.616, 182.991
Yxy	60.8371, 0.2795, 0.3415
Android (android.graphics.Color)	4288600270 (0xFF9ED8CE)
YUV	197.5180, 4.1816, -34.6573
Hunter-Lab	77.9981, -22.5354, 3.2807

Details

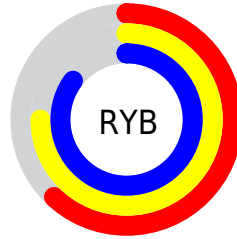
The Hex color **9ED8CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D89EA8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **D6FFFF**, and **69A198** is the 20% darker color. If you saturate the color by 10%, you get **88D8CA**, and if you desaturate by 10%, it is **B4D8D2**.

Distribution



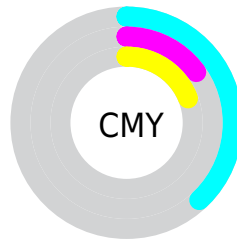
- Red (62%)
- Green (85%)
- Blue (81%)



- Red (62%)
- Yellow (75%)
- Blue (85%)



- Cyan (27%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (38%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ED8CE 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 9ED8CE by changing the saturation by 10% instead.

 9ED8CE

 9ED8CE

FFFFFF

 83BCB3

 D6FFFF

 69A198

 F3FFFF


 4F877E

 356D65

 1B554D

 003D36

 002721

 000F0B

 000000

 9ED8CE

 9ED8CE

 88D8CA

 B4D8D2

 73D8C7

 C9D8D5

 5DD8C3

 DFD8D9

 48D8BF

 F4D8DD

 32D8BB

 FFD8E1

 1CD8B8

 FFD8E4

 07D8B4

 FFD8E8

 00D8B3

 FFD8EC

 FFD8F0

Harmonies

Analogous

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



AFD6BB



9ED8CE



99D7E1

Triad

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



9ED8CE



D3C7ED



EBC6AB

Complementary

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



9ED8CE



D89EA8

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.



F4C1B9



9ED8CE



E8C2DF

Square

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



9ED8CE



B9CEF3



F4BFCB



DACCA6

Rectangle

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



9ED8CE



9ED5EB



F4BFCB



EFC4AF

Sweetspot

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



9ED8CE



EBFFFB



A9D89E



73807D



000000



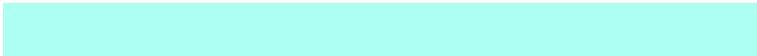
808080

Same Dimension

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



9ED8CE



ADFFF1



9EC6D8



606B69



00AB8D



002B24

Inverse Universe

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



D89EA8



FFADBB



D8B09E



6B6062



AB001D



2B0007

Previews

White Background



This preview shows how the Hex color 9ED8CE looks on a white background.

Color Contrast Check

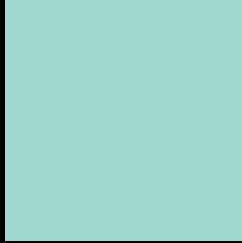
Large Text (above 18pt) WCAG AA × Fail

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 9ED8CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

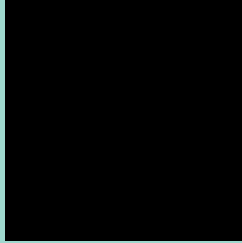
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

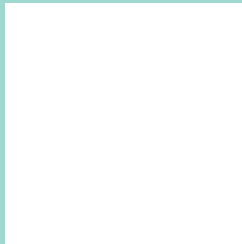
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9ED8CE Background



This preview shows how black text looks on a background with the Hex color 9ED8CE.

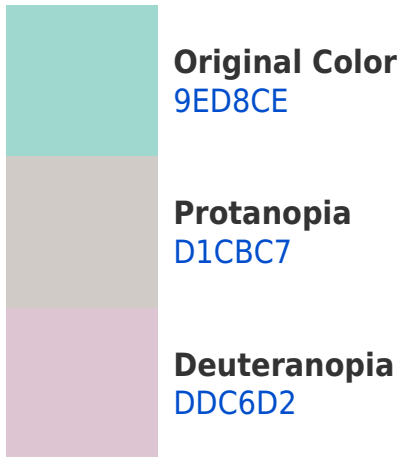


This preview shows how white text looks on a background with the Hex color 9ED8CE.

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](#).

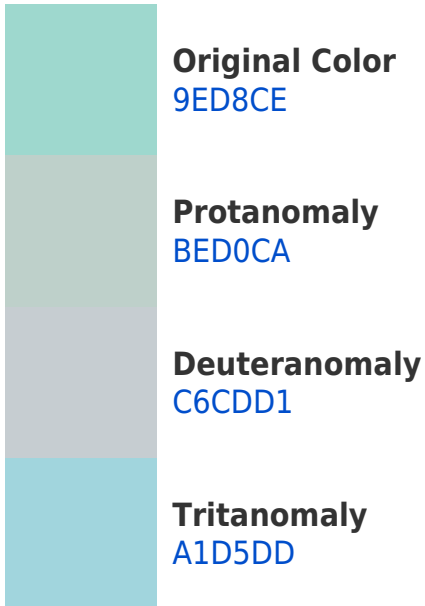
Dichromacy



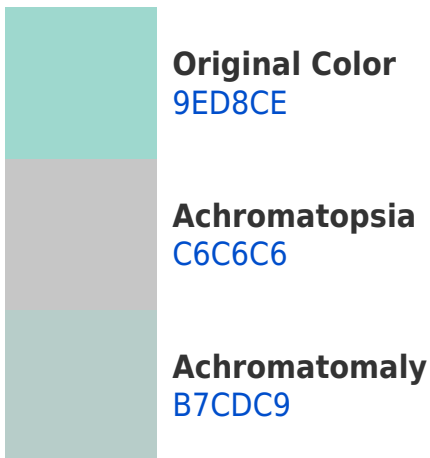


Tritanopia
A3D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED8CE 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 #9ED8CE looks like.

```
.text, #text, p{  
    color:#9ED8CE  
}
```

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 #9ED8CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED8CE
}
```

Border

The CSS property to change the border of an element to Hex 9ED8CE 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
#9ED8CE }
```

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

```
.border{ border-color:#9ED8CE }
```

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

Here you see how a box with a 4 pixel #9ED8CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED8CE; -webkit-box-shadow:4px 4px  
4px 4px #9ED8CE; box-shadow:4px 4px 4px  
4px #9ED8CE }
```

Background

The CSS property to change the background color of an element to Hex 9ED8CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED8CE }
```

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

```
.background{ background-color:#9ED8CE }
```

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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