

Converting Colors

Hex(9ED8DC)

Have a look what the booklet for
Hex(9ED8DC) contains.

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Color

Hex(9ED8DC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9ED8DC |
| RGB | 158, 216, 220 |
| RGB Percent | 62%, 85%, 86% |
| CMY | 0.3804, 0.1529, 0.1373 |
| CMYK | 0.28, 0.02, 0.00, 0.14 |
| HSL | 184°, 47%, 74% |
| HSV | 184°, 28%, 86% |
| XYZ | 51.5747, 61.5481, 76.8719 |
| YIQ | 199.1140, -35.8520, -11.0520 |

Conversions

Conversions Part 2

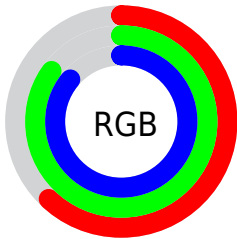
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 158, 188, 220 |
| Decimal | 10410204 |
| CIELab | 82.67, -17.49, -7.96 |
| CIELCh | 83, 19.219, 204.474 |
| Yxy | 61.5481, 0.2715, 0.3239 |
| Android (android.graphics.Color) | 4288600284 (0xFF9ED8DC) |
| YUV | 199.1140, 10.2968, -36.0570 |
| Hunter-Lab | 78.4526, -19.9463, -3.1785 |

Details

The Hex color **9ED8DC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCA29E**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **D6FFFF**, and **68A1A5** is the 20% darker color. If you saturate the color by 10%, you get **88D7DC**, and if you desaturate by 10%, it is **B4D9DC**.

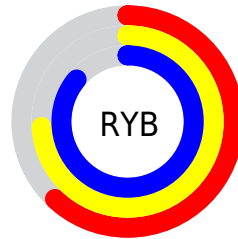
Distribution



Red (62%)

Green (85%)

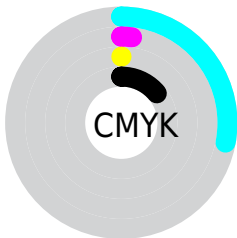
Blue (86%)



Red (62%)

Yellow (74%)

Blue (86%)

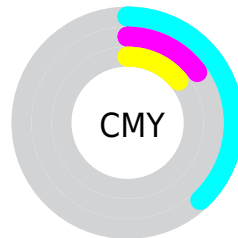


Cyan (28%)

Magenta (2%)

Yellow (0%)

Black (14%)



Cyan (38%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ED8DC 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 9ED8DC by changing the saturation by 10% instead.

 9ED8DC

 9ED8DC

FFFFFF

 83BCC0

 D6FFFF

 68A1A5

 F3FFFF

 4E878B

 346D71

 185559

 003D41

 00272B

 001217

 000000

 9ED8DC

 9ED8DC

 88D7DC

 B4D9DC

 72D5DC

 CADBDC

 5CD4DC

 E0DCDC

 46D2DC

 F6DEDC

 30D1DC

 FFD FDC

 1ACFDC

 FFE1DC

 04CEDC

 FFE2DC

 00CEDC

 FFE3DC

 FFE5DC

Harmonies

Analogous

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



A6D8CA



9ED8DC



A4D5EA

Triad

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



9ED8DC



E2C5E3



DFCBAA

Complementary

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



9ED8DC



DCA29E

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.



EEC6B1



9ED8DC



F0C2D2

Square

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



9ED8DC



CDCAEE



F4C2C0



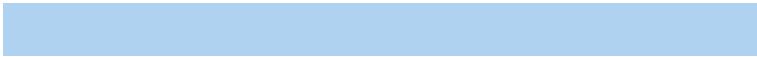
CCD1AD

Rectangle

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



9ED8DC



AFD2F0



F4C2C0



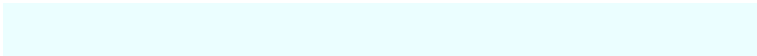
E5C9AB

Sweetspot

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



9ED8DC



EBFEFF



9EDCA1



737F80



000000



808080

Same Dimension

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



9ED8DC



A8F9FF



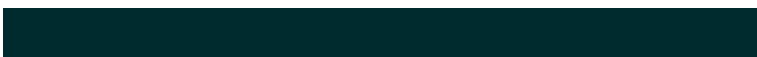
9EBADC



636D6E



00A2AD



002B2E

Inverse Universe

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



DC9ED8



FFA8F9



DCC09E



6E636D



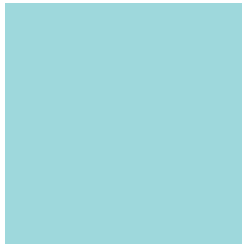
AD00A2



2E002B

Previews

White Background



This preview shows how the Hex color 9ED8DC looks on a white background.

Color Contrast Check

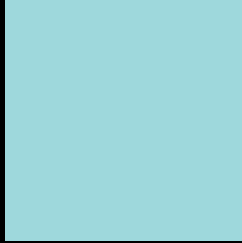
Large Text (above 18pt) WCAG AA × Fail

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 9ED8DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

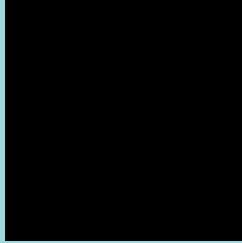
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

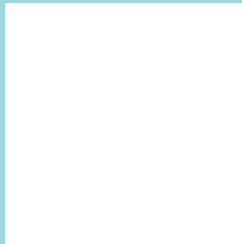
Any Text WCAG AAA ✓ Pass

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

Hex 9ED8DC Background



This preview shows how black text looks on a background with the Hex color 9ED8DC.

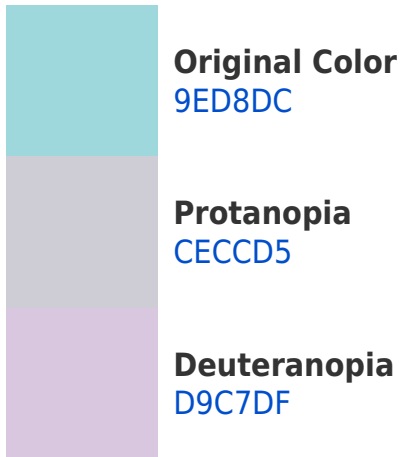


This preview shows how white text looks on a background with the Hex color 9ED8DC.

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](#).

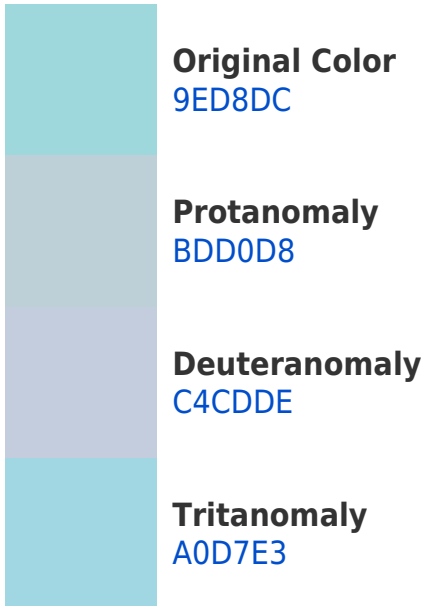
Dichromacy



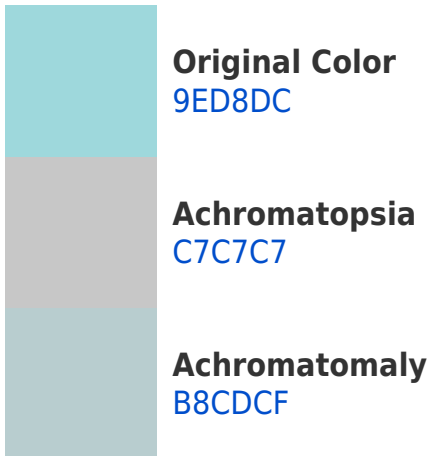


Tritanopia
A1D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED8DC 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 #9ED8DC looks like.

```
.text, #text, p{  
    color:#9ED8DC  
}
```

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 #9ED8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED8DC  
}
```

Border

The CSS property to change the border of an element to Hex 9ED8DC 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  
#9ED8DC }
```

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

```
.border{ border-color:#9ED8DC }
```

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

Here you see how a box with a 4 pixel #9ED8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED8DC; -webkit-box-shadow:4px 4px  
4px 4px #9ED8DC; box-shadow:4px 4px 4px  
4px #9ED8DC }
```

Background

The CSS property to change the background color of an element to Hex 9ED8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED8DC }
```

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

```
.background{ background-color:#9ED8DC }
```

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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