

# Converting Colors

Hex(9ED3C2)

Have a look what the booklet for  
Hex(9ED3C2) contains.

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# Color

Hex(9ED3C2)

# Conversions

## Conversions Part 1

Format	Color
Hex	9ED3C2
RGB	158, 211, 194
RGB Percent	62%, 83%, 76%
CMY	0.3804, 0.1725, 0.2392
CMYK	0.25, 0.00, 0.08, 0.17
HSL	161°, 38%, 72%
HSV	161°, 25%, 83%
XYZ	47.1324, 57.7527, 59.7022
YIQ	193.2150, -26.1310, -16.5230

# Conversions

## Conversions Part 2

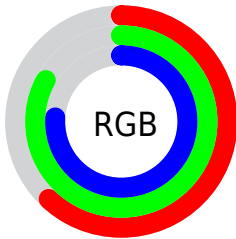
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">158, 190, 211</a>
Decimal	<a href="#">10408898</a>
CIELab	<a href="#">80.60, -20.63, 2.86</a>
CIELCh	<a href="#">81, 20.822, 172.114</a>
Yxy	<a href="#">57.7527, 0.2864, 0.3509</a>
Android (android.graphics.Color)	<a href="#">4288598978 (0xFF9ED3C2)</a>
YUV	<a href="#">193.2150, 0.3870, -30.8836</a>
Hunter-Lab	<a href="#">75.9952, -22.2854, 6.6181</a>

# Details

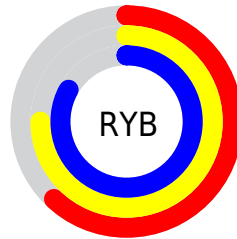
The Hex color **9ED3C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D39EAF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D6FFFA**, and **699C8C** is the 20% darker color. If you saturate the color by 10%, you get **89D3BB**, and if you desaturate by 10%, it is **B3D3C9**.

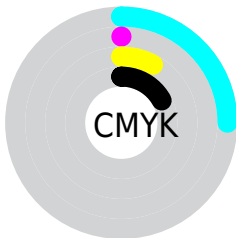
# Distribution



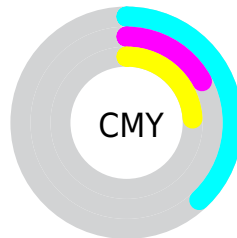
- Red (62%)
- Green (83%)
- Blue (76%)



- Red (62%)
- Yellow (75%)
- Blue (83%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (38%)
- Magenta (17%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9ED3C2 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 9ED3C2 by changing the saturation by 10% instead.



 9ED3C2

 9ED3C2

FFFFFF

 83B7A7

 D6FFFA


 699C8C

 F2FFFF

 508273

 37695A

 1E5043

 01392D

 002318

 000400

 000000

 9ED3C2

 9ED3C2

 89D3BB

 B3D3C9

 74D3B4

 C8D3D0

 5FD3AE

 DDD3D6

 4AD3A7

 F2D3DD

 35D3A0

 FFD3E4

 1FD399

 FFD3EB

 0AD393

 FFD3F1

 00D38F

 FFD3F8

 FFD3FF

# Harmonies

## Analogous

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



B1D0B0



9ED3C2



94D3D6

# Triad

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



9ED3C2



C5C5EC



EBBFAA

# Complementary

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



9ED3C2



D39EAF

# 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.



F1BBBA



9ED3C2



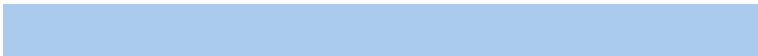
DCBFE0

# Square

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



9ED3C2



ABCBEE



ECBBCE



DCC5A2

# Rectangle

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



9ED3C2



95D2E1



ECBBCE



EEBDAF



# Sweetspot

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



9ED3C2



EBFFF8



B0D39E



73807B



000000



808080

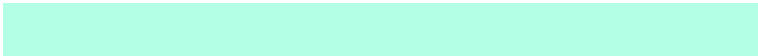


# Same Dimension

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



9ED3C2



B3FFE6



9ECAD3



5E6965



00A872



00291C



# Inverse Universe

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



D39EAF



FFB3CB



D3A79E



695E61



A80036

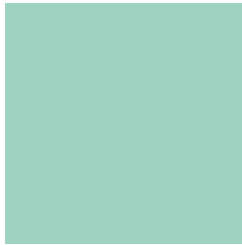


29000D



# Previews

## White Background



This preview shows how the Hex color 9ED3C2 looks on a white background.

## Color Contrast Check

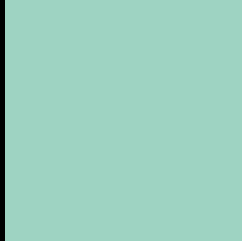
Large Text (above 18pt) WCAG AA × Fail

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 9ED3C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

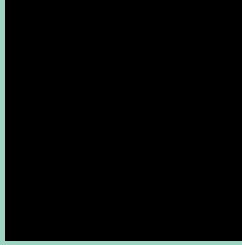
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

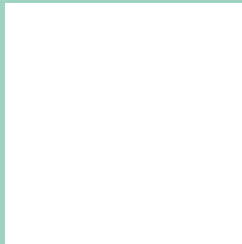
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9ED3C2 Background



This preview shows how black text looks on a background with the Hex color 9ED3C2.

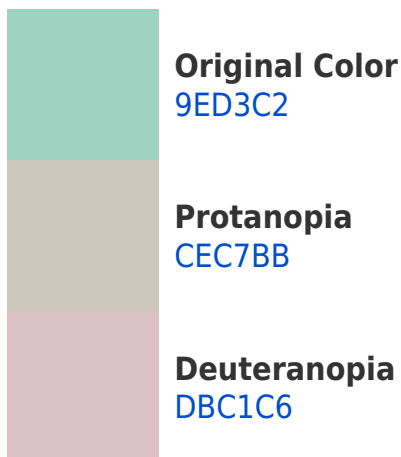


This preview shows how white text looks on a background with the Hex color 9ED3C2.

# 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



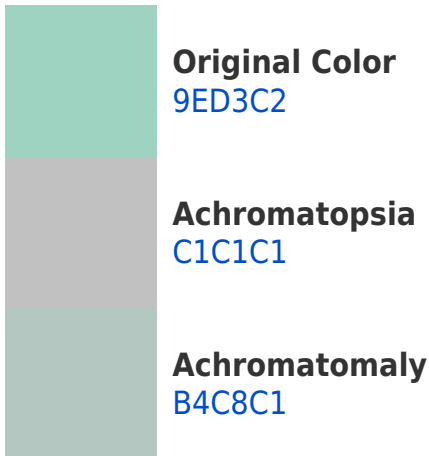


**Tritanopia**  
A4CFDF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9ED3C2 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 #9ED3C2 looks like.

```
.text, #text, p{  
    color:#9ED3C2  
}
```

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 #9ED3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED3C2
}
```

## Border

The CSS property to change the border of an element to Hex 9ED3C2 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
#9ED3C2 }
```

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

```
.border{ border-color:#9ED3C2 }
```

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

Here you see how a box with a 4 pixel #9ED3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED3C2; -webkit-box-shadow:4px 4px  
4px 4px #9ED3C2; box-shadow:4px 4px 4px  
4px #9ED3C2 }
```

# Background

The CSS property to change the background color of an element to Hex 9ED3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED3C2 }
```

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

```
.background{ background-color:#9ED3C2 }
```

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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