

# Converting Colors

Hex(9EDED7)

Have a look what the booklet for  
Hex(9EDED7) contains.

<b>Hex(9EDED7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(9EDED7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EDED7
RGB	158, 222, 215
RGB Percent	62%, 87%, 84%
CMY	0.3804, 0.1294, 0.1569
CMYK	0.29, 0.00, 0.03, 0.13
HSL	173°, 49%, 75%
HSV	173°, 29%, 87%
XYZ	52.4876, 64.4179, 73.9575
YIQ	202.0660, -35.8970, -15.7450

# Conversions

## Conversions Part 2

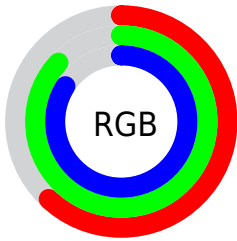
Format	Color
<a href="#">RYB</a>	<a href="#">158, 192, 222</a>
Decimal	<a href="#">10411735</a>
CIELab	<a href="#">84.18, -21.61, -3.08</a>
CIELCh	<a href="#">84, 21.828, 188.107</a>
Yxy	<a href="#">64.4179, 0.2750, 0.3375</a>
Android (android.graphics.Color)	<a href="#">4288601815</a> ( <a href="#">0xFF9EDED7</a> )
YUV	<a href="#">202.0660, 6.3765, -38.6459</a>
Hunter-Lab	<a href="#">80.2608, -23.7240, 1.5489</a>

# Details

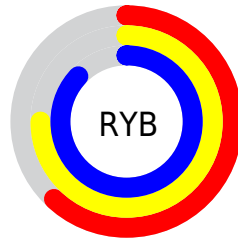
The Hex color **9EDED7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DE9EA5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D6FFFF**, and **68A7A0** is the 20% darker color. If you saturate the color by 10%, you get **88DED5**, and if you desaturate by 10%, it is **B4DED9**.

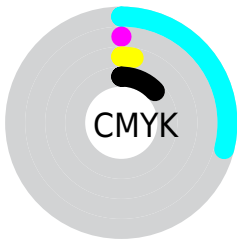
# Distribution



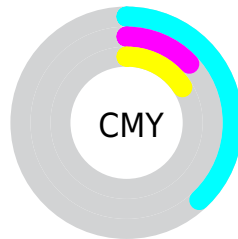
- Red (62%)
- Green (87%)
- Blue (84%)



- Red (62%)
- Yellow (75%)
- Blue (87%)



- Cyan (29%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (38%)
- Magenta (13%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9EDED7 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 9EDED7 by changing the saturation by 10% instead.



 9EDED7

 9EDED7

FFFFFF

 83C2BB


 D6FFFF

 68A7A0

 F3FFFF

 4E8C86

 34726D

 175A55

 00423E

 002B28

 001813

 000000

 9EDED7

 9EDED7

 88DED5

 B4DED9

 72DED2

 CADEDC

 5BDED0

 E1DEDE

 45DECD

 F7DEE1

 2FDECB

 FFDEE3

 19DEC8

 FFDEE6

 03DEC6

 FFDEE8

 00DEC6

 FFDEEA

 FFDEED

# Harmonies

## Analogous

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



AEDDC2



9EDED7



9BDDEB

# Triad

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



9EDED7



DDCBF2



F0CCAC

# Complementary

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



9EDED7



DE9EA5

# 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.



FBC6B9



9EDED7



F2C5E2

# Square

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



9EDED7



C2D2FA



FCC4CD



DCD2A9

# Rectangle

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



9EDED7



A3DAF4



FCC4CD



F4C9B0



# Sweetspot

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



9EDED7



E8FFFC



A5DE9E



71807E



000000



808080



# Same Dimension

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



9EDED7



A6FFF5



9EC5DE



65706F



00B09D



00302B



# Inverse Universe

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



DE9EA5



FFA6B0



DEB79E



706566



B00013

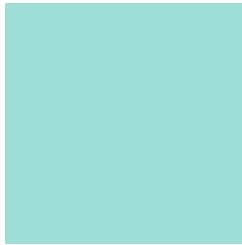


300005



# Previews

## White Background



This preview shows how the Hex color 9EDED7 looks on a white background.

## Color Contrast Check

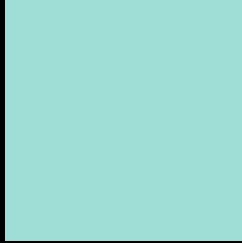
Large Text (above 18pt) WCAG AA × Fail

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 9EDED7 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

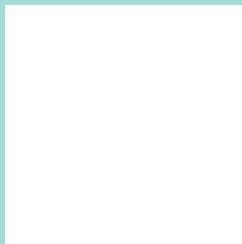
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9EDED7 Background



This preview shows how black text looks on a background with the Hex color 9EDED7.

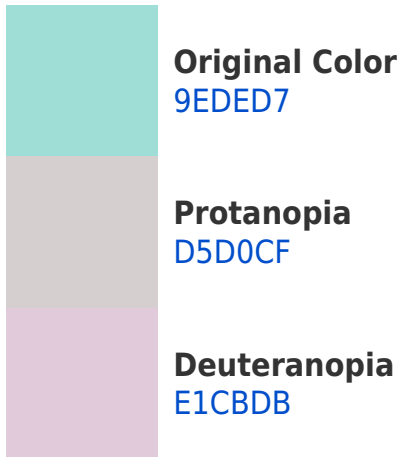


This preview shows how white text looks on a background with the Hex color 9EDED7.

# 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](#).

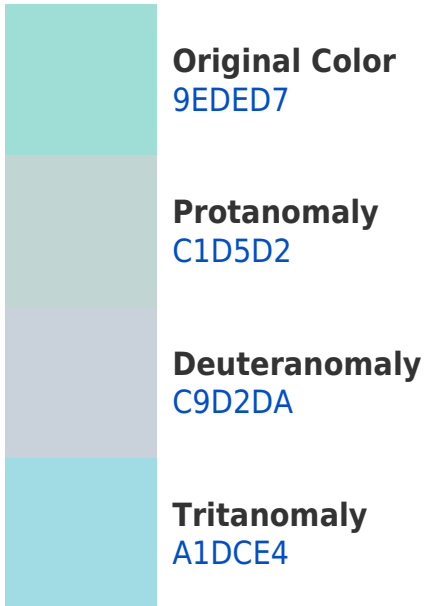
## Dichromacy



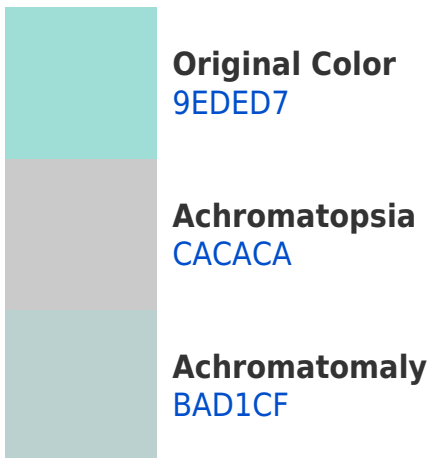


**Tritanopia**  
A3DBEC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9EDED7 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 #9EDED7 looks like.

```
.text, #text, p{  
    color:#9EDED7  
}
```

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 #9EDED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EDED7
}
```

## Border

The CSS property to change the border of an element to Hex 9EDED7 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
#9EDED7 }
```

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

```
.border{ border-color:#9EDED7 }
```

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

Here you see how a box with a 4 pixel #9EDED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EDED7; -webkit-box-shadow:4px 4px  
4px 4px #9EDED7; box-shadow:4px 4px 4px  
4px #9EDED7 }
```

# Background

The CSS property to change the background color of an element to Hex 9EDED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EDED7 }
```

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

```
.background{ background-color:#9EDED7 }
```

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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