

# Converting Colors

Hex(9EDCCC)

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

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# Color

Hex(9EDCCC)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9EDCCC
RGB	158, 220, 204
RGB Percent	62%, 86%, 80%
CMY	0.3804, 0.1373, 0.2000
CMYK	0.28, 0.00, 0.07, 0.14
HSL	165°, 47%, 74%
HSV	165°, 28%, 86%
XYZ	50.5928, 62.8151, 66.5847
YIQ	199.6380, -31.8160, -18.1200

# Conversions

## Conversions Part 2

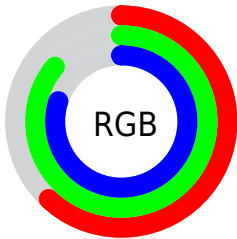
<b>Format</b>	<b>Color</b>
<b>RYB</b>	158, 194, 220
Decimal	10411212
CIELab	83.35, -23.00, 1.52
CIElCh	83, 23.046, 176.207
Yxy	62.8151, 0.2811, 0.3490
Android (android.graphics.Color)	4288601292 (0xFF9EDCCC)
YUV	199.6380, 2.1505, -36.5165
Hunter-Lab	79.2560, -24.7530, 5.6683

# Details

The Hex color **9EDCCC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DC9EAE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **D6FFFF**, and **69A596** is the 20% darker color. If you saturate the color by 10%, you get **88DCC6**, and if you desaturate by 10%, it is **B4DCD2**.

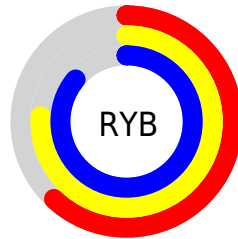
# Distribution



Red (62%)

Green (86%)

Blue (80%)



Red (62%)

Yellow (76%)

Blue (86%)

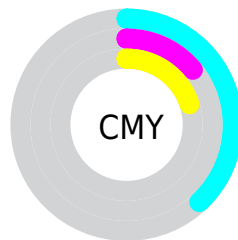


Cyan (28%)

Magenta (0%)

Yellow (7%)

Black (14%)



Cyan (38%)

Magenta (14%)

Yellow (20%)

# Brightness & Saturation Gradients

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



 9EDCCC

FFFFFF

 D6FFFF

 F3FFFF

 9EDCCC

 83C0B1

 69A596

 4F8A7C

 357163

 1A584B

 004035

 002A20

 001408

 000000

 9EDCCC

 9EDCCC

 88DCC6

 B4DCD2

 72DCC1

 CADCD7

 5CDCBB

 E0DCDD

 46DCB5

 F6DCE3

 30DCB0

 FFDCE8

 1ADCAA

 FFDCEE

 04DCA4

 FFD CF4

 00DCA3

 FFD CF9

 FFD CFF

# Harmonies

## Analogous

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



B3D9B7



9EDCCC



94DCE2

# Triad

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



9EDCCC



D0CBF6



F5C6AC

# Complementary

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



9EDCCC



DC9EAE

# 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.



FDC1BD



9EDCCC



E9C4E8

# Square

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



9EDCCC



B3D2FA



F9C1D3



E3CDA5

# Rectangle

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



9EDCCC



97DAEE



F9C1D3



F8C4B1



# Sweetspot

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



9EDCCC



EBFFFA



AFDC9E



73807C



000000



808080



# Same Dimension

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



9EDCCC



A8FFE9



9ECEDC



636E6B



00AD81



002E22



# Inverse Universe

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



DC9EAE



FFA8BF



DCAC9E



6E6366



AD002D

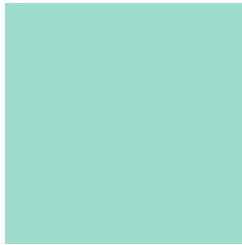


2E000C



# Previews

## White Background



This preview shows how the Hex color 9EDCCC 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 9EDCCC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

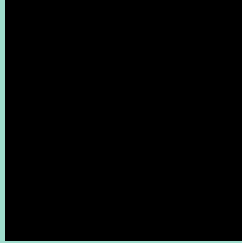
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

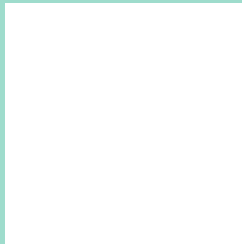
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9EDCCC Background



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

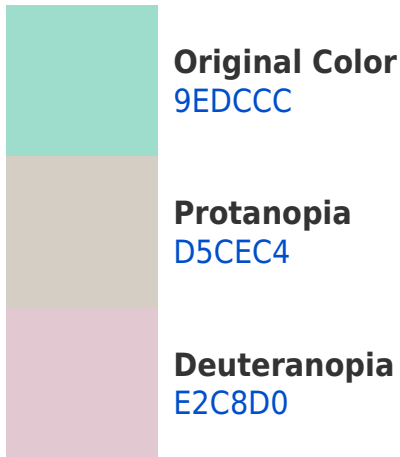


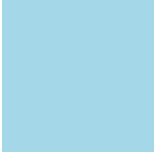
This preview shows how white text looks on a background with the Hex color 9EDCCC.

# 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](#).

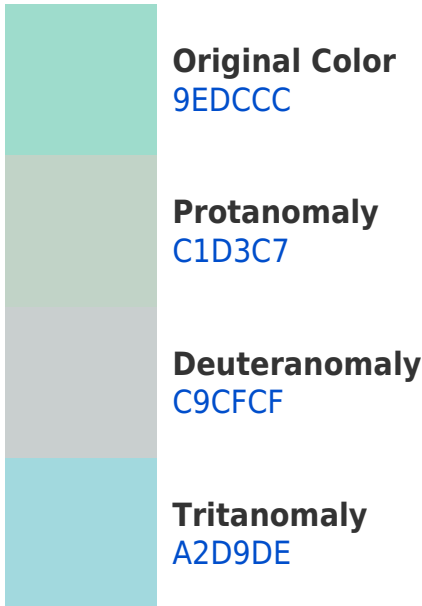
## Dichromacy



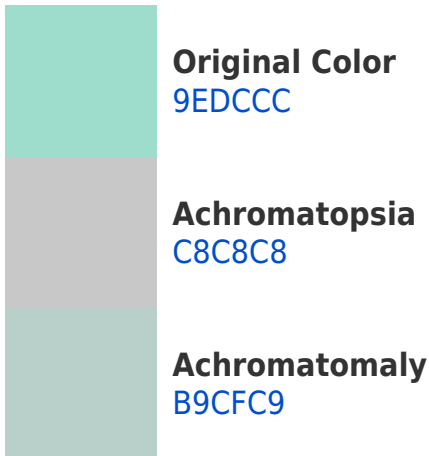


**Tritanopia**  
A4D8E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #9EDCCC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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