

Converting Colors

Hex(9EDCE4)

Have a look what the booklet for
Hex(9EDCE4) contains.

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Color

Hex(9EDCE4)

Conversions

Conversions Part 1

Format	Color
Hex	9EDCE4
RGB	158, 220, 228
RGB Percent	62%, 86%, 89%
CMY	0.3804, 0.1373, 0.1059
CMYK	0.31, 0.04, 0.00, 0.11
HSL	187°, 56%, 76%
HSV	187°, 31%, 89%
XYZ	53.6973, 64.0569, 82.9329
YIQ	202.3740, -39.5200, -10.6560

Conversions

Conversions Part 2

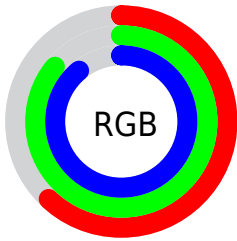
Format	Color
RYB	158, 191, 228
Decimal	10411236
CIELab	84.00, -17.67, -10.24
CIElCh	84, 20.428, 210.096
Yxy	64.0569, 0.2676, 0.3192
Android (android.graphics.Color)	4288601316 (0xFF9EDCE4)
YUV	202.3740, 12.6336, -38.9160
Hunter-Lab	80.0356, -20.3033, -5.4114

Details

The Hex color **9EDCE4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4A69E**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D6FFFF**, and **68A5AD** is the 20% darker color. If you saturate the color by 10%, you get **87D9E4**, and if you desaturate by 10%, it is **B5DFE4**.

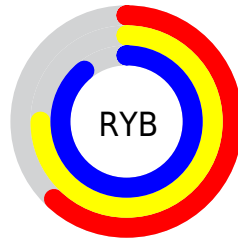
Distribution



Red (62%)

Green (86%)

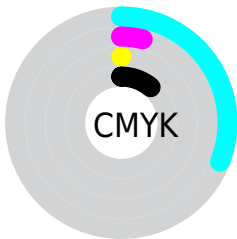
Blue (89%)



Red (62%)

Yellow (75%)

Blue (89%)

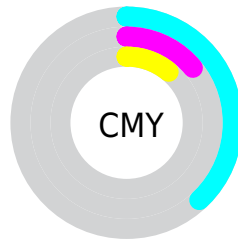


Cyan (31%)

Magenta (4%)

Yellow (0%)

Black (11%)



Cyan (38%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EDCE4 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 9EDCE4 by changing the saturation by 10% instead.

 9EDCE4

 9EDCE4

FFFFFF

 83C0C8

 D6FFFF

 68A5AD

 F3FFFF

 4D8A92

 327178

 145860

 004148

 002A31

 00171D

 000000

 9EDCE4

 9EDCE4

 87D9E4

 B5DFE4

 70D7E4

 CCE1E4

 5AD4E4

 E2E4E4

 43D2E4

 F9E6E4

 2CCFE4

 FFE9E4

 15CCE4

 FFECE4

 00CAE4

 FFEEE4

 FFF1E4

 FFF3E4

Harmonies

Analogous

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



A4DDD1



9EDCE4



A7D9F2

Triad

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



9EDCE4



EBC7E5



E1D0AB

Complementary

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



9EDCE4



E4A69E

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.



F1CAB1



9EDCE4



F8C4D2

Square

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



9EDCE4



D5CDF3



FAC5BF



CBD6B0

Rectangle

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



9EDCE4



B4D5F7



FAC5BF



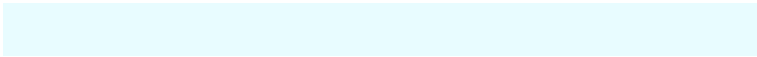
E7CEAC

Sweetspot

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



9EDCE4



E8FCFF



9EE4A5



717E80



000000



808080

Same Dimension

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



9EDCE4



A1F4FF



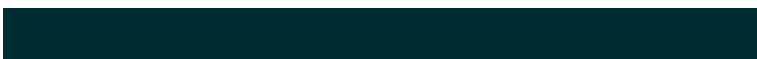
9EBAE4



677173



009EB3



002D33

Inverse Universe

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



E49EDC



FFA1F4



E4C89E



736771



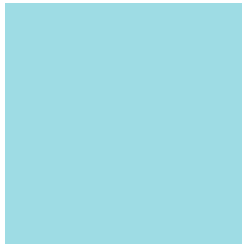
B3009E



33002D

Previews

White Background



This preview shows how the Hex color 9EDCE4 looks on a white background.

Color Contrast Check

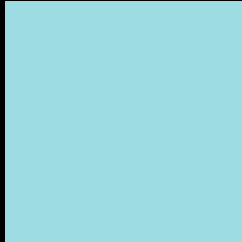
Large Text (above 18pt) WCAG AA × Fail

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 9EDCE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

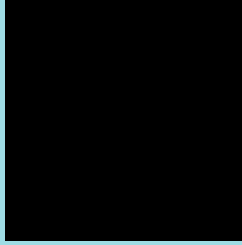
Any Text WCAG AA ✓ Pass

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 9EDCE4 Background



This preview shows how black text looks on a background with the Hex color 9EDCE4.

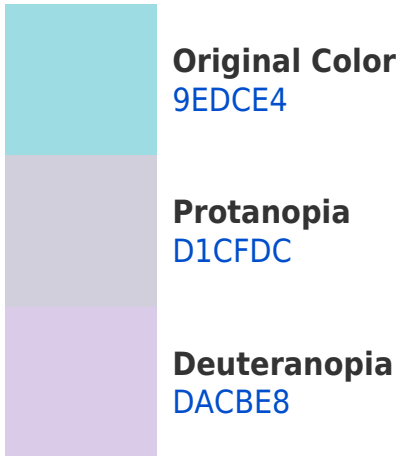


This preview shows how white text looks on a background with the Hex color 9EDCE4.

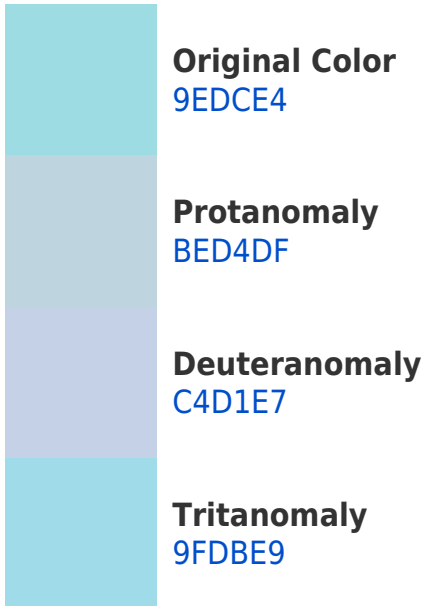
Color Blindness Simulation

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](#).

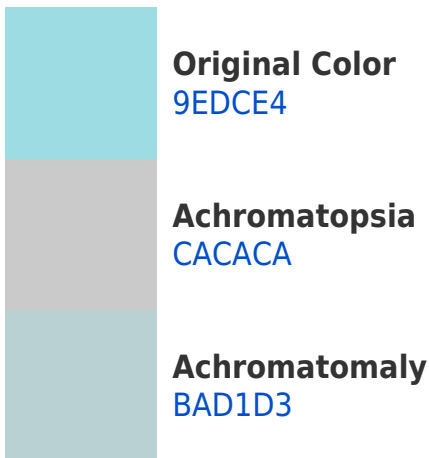
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EDCE4 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 #9EDCE4 looks like.

```
.text, #text, p{  
    color:#9EDCE4  
}
```

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 #9EDCE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EDCE4  
}
```

Border

The CSS property to change the border of an element to Hex 9EDCE4 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  
#9EDCE4 }
```

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

```
.border{ border-color:#9EDCE4 }
```

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

Here you see how a box with a 4 pixel #9EDCE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EDCE4; -webkit-box-shadow:4px 4px  
4px 4px #9EDCE4; box-shadow:4px 4px 4px  
4px #9EDCE4 }
```

Background

The CSS property to change the background color of an element to Hex 9EDCE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EDCE4 }
```

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

```
.background{ background-color:#9EDCE4 }
```

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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