

Converting Colors

Hex(9CE0EC)

Have a look what the booklet for
Hex(9CE0EC) contains.

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Color

Hex(9CE0EC)

Conversions

Conversions Part 1

Format	Color
Hex	9CE0EC
RGB	156, 224, 236
RGB Percent	61%, 88%, 93%
CMY	0.3882, 0.1216, 0.0745
CMYK	0.34, 0.05, 0.00, 0.07
HSL	189°, 68%, 77%
HSV	189°, 34%, 93%
XYZ	55.5063, 66.4354, 89.2547
YIQ	205.0360, -44.3800, -10.6840

Conversions

Conversions Part 2

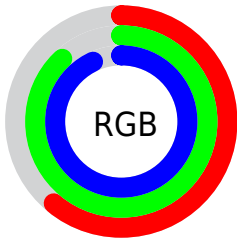
Format	Color
R _{YB}	156, 193, 236
Decimal	10281196
CIE _{Lab}	85.22, -18.35, -12.66
CIE _{LCh}	85, 22.298, 214.605
Y _{xy}	66.4354, 0.2628, 0.3146
Android (android.graphics.Color)	4288471276 (0xFF9CE0EC)
YUV	205.0360, 15.2653, -43.0046
Hunter-Lab	81.5079, -21.0816, -7.8696

Details

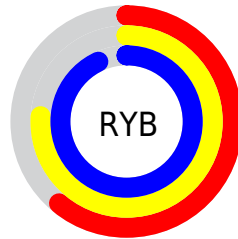
The Hex color **9CE0EC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **ECA89C**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **D5FFFF**, and **65A9B4** is the 20% darker color. If you saturate the color by 10%, you get **84DCEC**, and if you desaturate by 10%, it is **B4E4EC**.

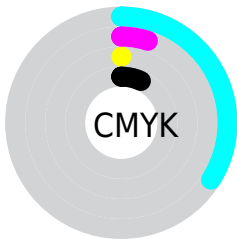
Distribution



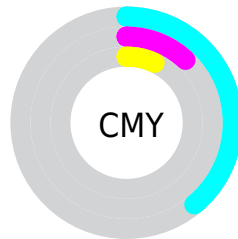
- Red (61%)
- Green (88%)
- Blue (93%)



- Red (61%)
- Yellow (76%)
- Blue (93%)



- Cyan (34%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (39%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CE0EC 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 9CE0EC by changing the saturation by 10% instead.

 9CE0EC

 9CE0EC

FFFFFF

 80C4D0

 D5FFFF

 65A9B4

 F2FFFF

 4A8E99

 2D747F

 075C66

 00444E

 002D38

 001A22

 00000B

 9CE0EC

 9CE0EC

 84DCEC

 B4E4EC

 6DD9EC

 CBE7EC

 55D5EC

 E3EBEC

 3ED2EC

 FAEEEE

 26CEEC

 FFF2EC

 0ECBEC

 FFF5EC

 00C9EC

 FFF9EC

 FFFCEC

 FFFFEC

Harmonies

Analogous

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



A1E1D7



9CE0EC



A8DCFA

Triad

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



9CE0EC



F3C9E7



E2D4AB

Complementary

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



9CE0EC



ECA89C

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.



F5CEAF



9CE0EC



FFC6D2

Square

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



9CE0EC



DDCEF8



FFC8BE



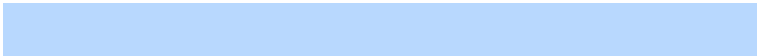
CADBB2

Rectangle

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



9CE0EC



B8D8FE



FFC8BE



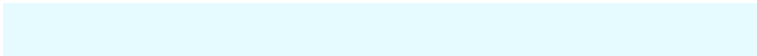
E9D2AB

Sweetspot

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



9CE0EC



E6FBFF



9CECA8



707D80



000000



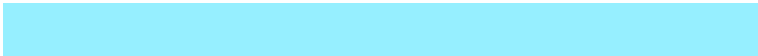
808080

Same Dimension

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



9CE0EC



96EFFF



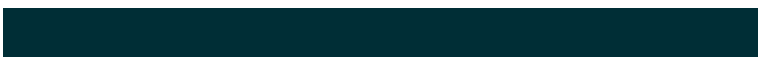
9CB8EC



6A7475



009AB5



002E36

Inverse Universe

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



EC9CE0



FF96EF



ECD09C



756A74



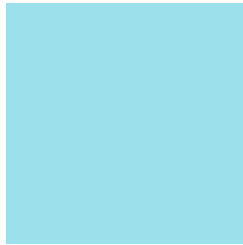
B5009A



36002E

Previews

White Background



This preview shows how the Hex color 9CE0EC looks on a white background.

Color Contrast Check

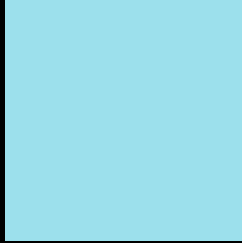
Large Text (above 18pt) WCAG AA × Fail

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 9CE0EC 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 9CE0EC Background



This preview shows how black text looks on a background with the Hex color 9CE0EC.



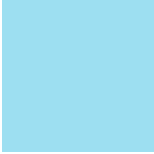
This preview shows how white text looks on a background with the Hex color 9CE0EC.

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](#).

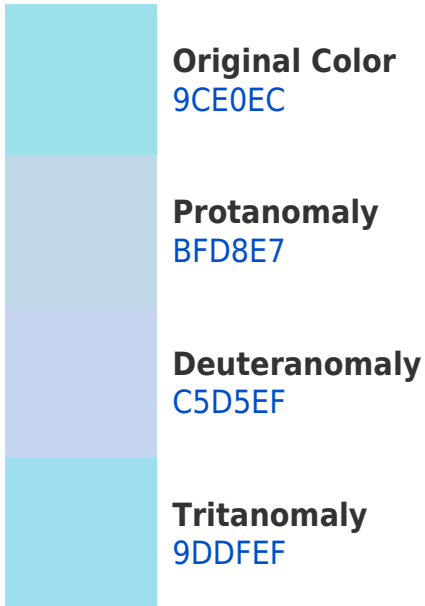
Dichromacy



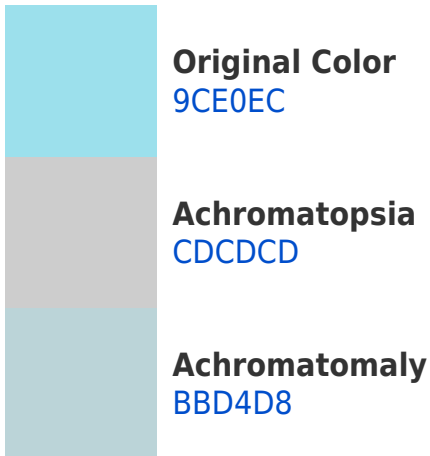


Tritanopia
9DDFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CE0EC 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 #9CE0EC looks like.

```
.text, #text, p{  
    color:#9CE0EC  
}
```

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 #9CE0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CE0EC
}
```

Border

The CSS property to change the border of an element to Hex 9CE0EC 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
#9CE0EC }
```

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

```
.border{ border-color:#9CE0EC }
```

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

Here you see how a box with a 4 pixel #9CE0EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CE0EC; -webkit-box-shadow:4px 4px  
4px 4px #9CE0EC; box-shadow:4px 4px 4px  
4px #9CE0EC }
```

Background

The CSS property to change the background color of an element to Hex 9CE0EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CE0EC }
```

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

```
.background{ background-color:#9CE0EC }
```

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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