

Converting Colors

Hex(9CE1F5)

Have a look what the booklet for
Hex(9CE1F5) contains.

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Color

Hex(9CE1F5)

Conversions

Conversions Part 1

Format	Color
Hex	9CE1F5
RGB	156, 225, 245
RGB Percent	61%, 88%, 96%
CMY	0.3882, 0.1176, 0.0392
CMYK	0.36, 0.08, 0.00, 0.04
HSL	193°, 82%, 79%
HSV	193°, 36%, 96%
XYZ	57.1169, 67.5109, 96.4067
YIQ	206.6490, -47.5440, -8.4080

Conversions

Conversions Part 2

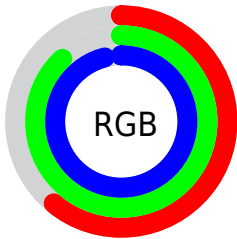
Format	Color
R _{YB}	156, 195, 245
Decimal	10281461
CIE Lab	85.76, -16.69, -16.60
CIE LCh	86, 23.540, 224.840
Yxy	67.5109, 0.2584, 0.3054
Android (android.graphics.Color)	4288471541 (0xFF9CE1F5)
YUV	206.6490, 18.9070, -44.4192
Hunter-Lab	82.1650, -19.7047, -12.0512

Details

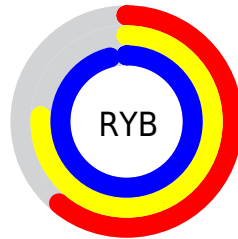
The Hex color **9CE1F5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F5B09C**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **D5FFFF**, and **64AABD** is the 20% darker color. If you saturate the color by 10%, you get **84DBF5**, and if you desaturate by 10%, it is **B4E7F5**.

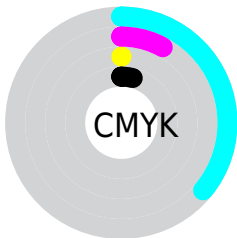
Distribution



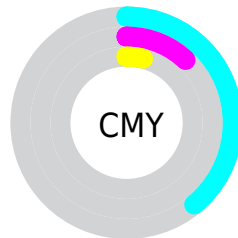
- Red (61%)
- Green (88%)
- Blue (96%)



- Red (61%)
- Yellow (76%)
- Blue (96%)



- Cyan (36%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (39%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CE1F5 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 9CE1F5 by changing the saturation by 10% instead.

■ 9CE1F5

FFFFFF

■ D5FFFF

■ F2FFFF

■ 9CE1F5

■ 80C5D9

■ 64AABD

■ 498FA2

■ 2B7587

■ 005D6E

■ 004556

■ 002E3E

■ 001B28

■ 000114

■ 9CE1F5

■ 9CE1F5

■ 84DBF5

■ B4E7F5

■ 6BD6F5

■ CDECF5

■ 53D0F5

■ E6F2F5

■ 3ACBF5

■ FEF7F5

■ 22C5F5

■ FFFDF5

■ 09C0F5

■ FFFFF5

■ 00BEF5

Harmonies

Analogous

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



9BE3E1



9CE1F5



AFDCFF

Triad

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



9CE1F5



FCC8E3



DCD8AB

Complementary

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



9CE1F5



F5B09C

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.



F2D1AC



9CE1F5



FFC7CC

Square

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



9CE1F5



E8CDF6



FFCAB8



C3DFB6

Rectangle

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



9CE1F5



C1D7FF



F4CAB8



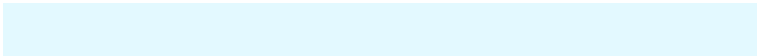
E4D6AA

Sweetspot

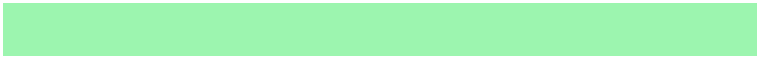
The Sweet Spot groups the original color and five complimentary colors.



9CE1F5



E3F9FF



9CF5AF



6F7C80



000000



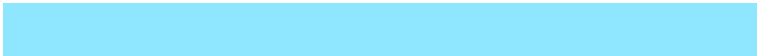
808080

Same Dimension

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



9CE1F5



8FE6FF



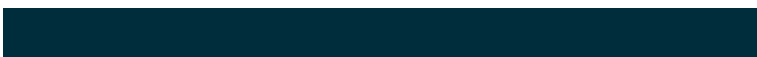
9CB5F5



6E787A



0090BA



002D3B

Inverse Universe

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



F59CE1



FF8FE6



F5DC9C



7A6E78



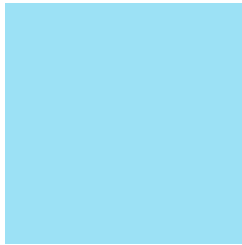
BA0090



3B002D

Previews

White Background



This preview shows how the Hex color 9CE1F5 looks on a white background.

Color Contrast Check

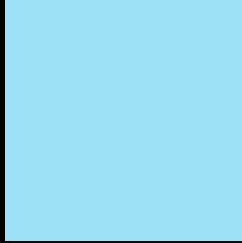
Large Text (above 18pt) WCAG AA × Fail

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 9CE1F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

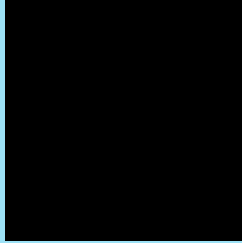
Any Text WCAG AA ✓ Pass

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 9CE1F5 Background



This preview shows how black text looks on a background with the Hex color 9CE1F5.

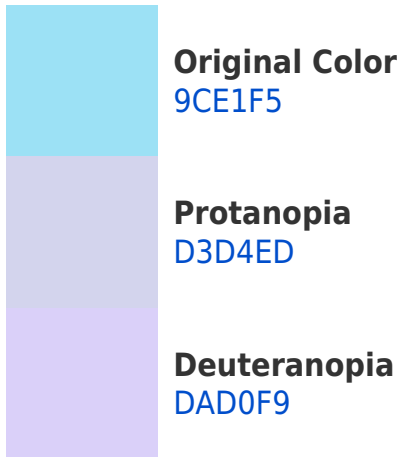


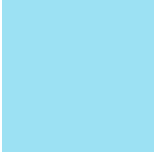
This preview shows how white text looks on a background with the Hex color 9CE1F5.

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](#).

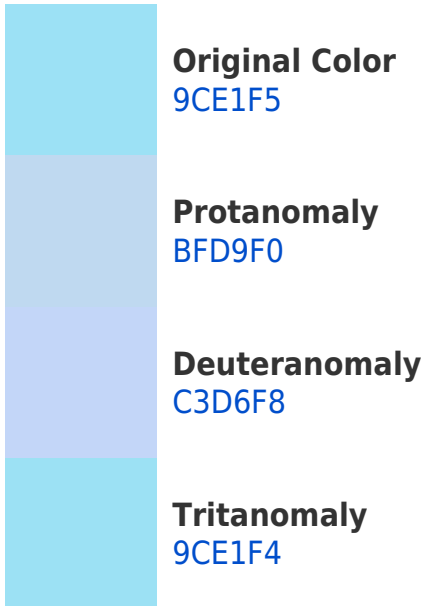
Dichromacy



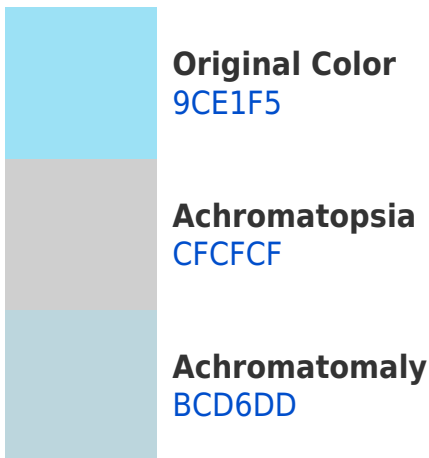


Tritanopia
9CE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CE1F5 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 #9CE1F5 looks like.

```
.text, #text, p{  
    color:#9CE1F5  
}
```

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 #9CE1F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CE1F5  
}
```

Border

The CSS property to change the border of an element to Hex 9CE1F5 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  
#9CE1F5 }
```

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

```
.border{ border-color:#9CE1F5 }
```

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

Here you see how a box with a 4 pixel #9CE1F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CE1F5; -webkit-box-shadow:4px 4px  
4px 4px #9CE1F5; box-shadow:4px 4px 4px  
4px #9CE1F5 }
```

Background

The CSS property to change the background color of an element to Hex 9CE1F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CE1F5 }
```

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

```
.background{ background-color:#9CE1F5 }
```

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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