

Converting Colors

Hex(9CC5F2)

Have a look what the booklet for
Hex(9CC5F2) contains.

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Color

Hex(9CC5F2)

Conversions

Conversions Part 1

Format	Color
Hex	9CC5F2
RGB	156, 197, 242
RGB Percent	61%, 77%, 95%
CMY	0.3882, 0.2275, 0.0510
CMYK	0.36, 0.19, 0.00, 0.05
HSL	211°, 77%, 78%
HSV	211°, 36%, 95%
XYZ	49.7036, 53.4112, 91.6941
YIQ	189.8710, -38.8810, 5.3030

Conversions

Conversions Part 2

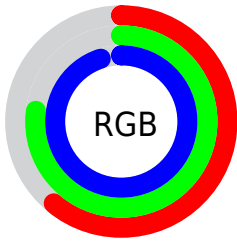
Format	Color
R _Y B	156, 184, 242
Decimal	10274290
CIE Lab	78.12, -2.85, -26.60
CIE LCh	78, 26.749, 263.885
Yxy	53.4112, 0.2551, 0.2742
Android (android.graphics.Color)	4288464370 (0xFF9CC5F2)
YUV	189.8710, 25.6996, -29.7049
Hunter-Lab	73.0830, -6.4978, -23.2306

Details

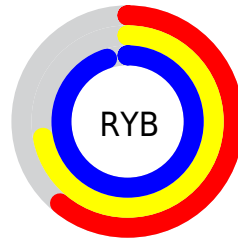
The Hex color **9CC5F2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F2C99C**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D5FEFF**, and **658FBA** is the 20% darker color. If you saturate the color by 10%, you get **84B8F2**, and if you desaturate by 10%, it is **B4D2F2**.

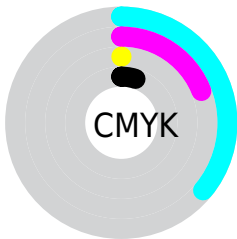
Distribution



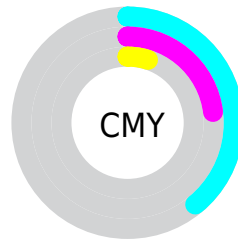
- Red (61%)
- Green (77%)
- Blue (95%)



- Red (61%)
- Yellow (72%)
- Blue (95%)



- Cyan (36%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC5F2 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 9CC5F2 by changing the saturation by 10% instead.

 9CC5F2

 9CC5F2

FFFFFF

 81AAD6

 D5FEFF

 658FBA

 F2FFFF

 4B769F

 2F5D84

 0D466B

 003053

 001B3B

 000226

 00010E

■ 9CC5F2

■ 9CC5F2

■ 84B8F2

■ B4D2F2

■ 6CACF2

■ CCDEF2

■ 539FF2

■ E5EBF2

■ 3B92F2

■ FDF8F2

■ 2386F2

■ FFFFF2

■ 0B79F2

■ 0073F2

Harmonies

Analogous

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



81CBE8



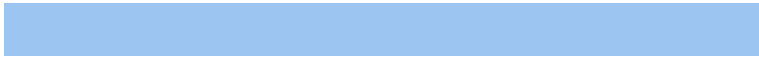
9CC5F2



BEBDEE

Triad

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



9CC5F2



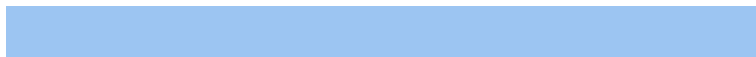
F4B0AE



A2CCA3

Complementary

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



9CC5F2



F2C99C

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.



BFC693



9CC5F2



EBB69A

Square

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



9CC5F2



EFB0C7



D8BE90



88CFBB

Rectangle

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



9CC5F2



D3B7E5



D8BE90



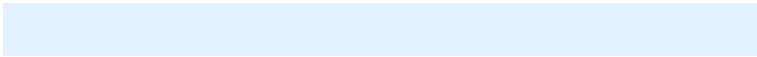
ACCA9D

Sweetspot

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



9CC5F2



E3F0FF



9CF2C8



6F7780



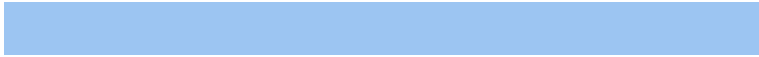
000000



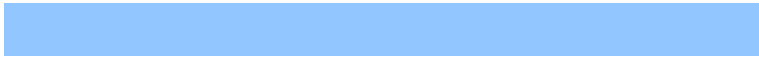
808080

Same Dimension

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



9CC5F2



91C6FF



9D9CF2



6C7278



0058B8



001B38

Inverse Universe

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



F29CC5



FF91C6



F1F29C



786C72



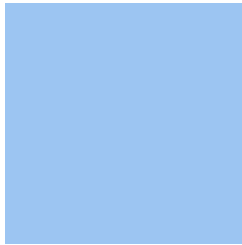
B80058



38001B

Previews

White Background



This preview shows how the Hex color 9CC5F2 looks on a white background.

Color Contrast Check

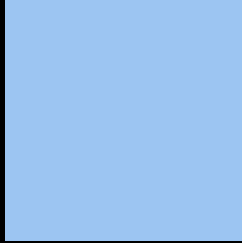
Large Text (above 18pt) WCAG AA × Fail

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 9CC5F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

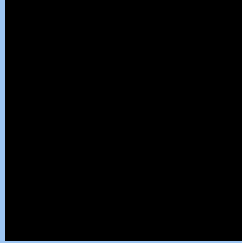
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

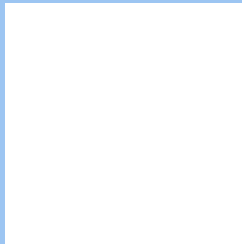
Any Text WCAG AAA ✓ Pass

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

Hex 9CC5F2 Background



This preview shows how black text looks on a background with the Hex color 9CC5F2.

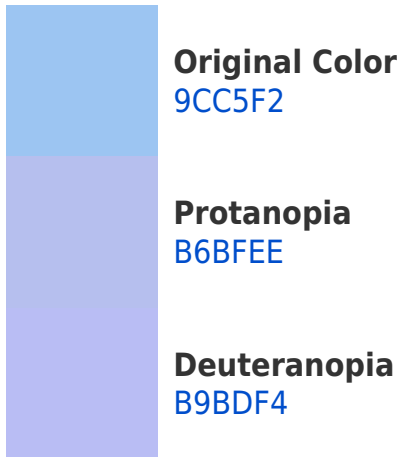


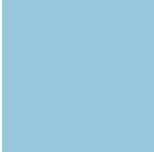
This preview shows how white text looks on a background with the Hex color 9CC5F2.

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](#).

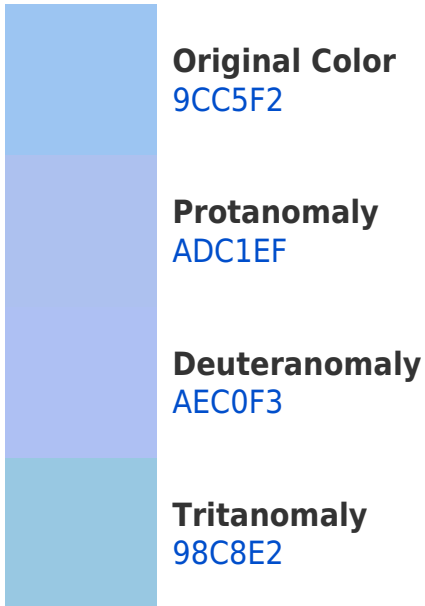
Dichromacy



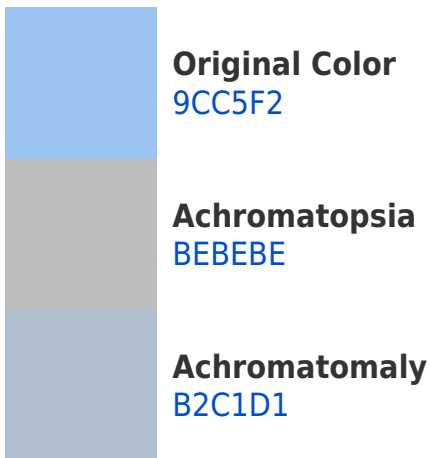


Tritanopia
96C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC5F2 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 #9CC5F2 looks like.

```
.text, #text, p{  
    color:#9CC5F2  
}
```

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 #9CC5F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC5F2
}
```

Border

The CSS property to change the border of an element to Hex 9CC5F2 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
#9CC5F2 }
```

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

```
.border{ border-color:#9CC5F2 }
```

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

Here you see how a box with a 4 pixel #9CC5F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC5F2; -webkit-box-shadow:4px 4px  
4px 4px #9CC5F2; box-shadow:4px 4px 4px  
4px #9CC5F2 }
```

Background

The CSS property to change the background color of an element to Hex 9CC5F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC5F2 }
```

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

```
.background{ background-color:#9CC5F2 }
```

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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