

Converting Colors

Hex(9CD7F5)

Have a look what the booklet for
Hex(9CD7F5) contains.

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Color

Hex(9CD7F5)

Conversions

Conversions Part 1

Format	Color
Hex	9CD7F5
RGB	156, 215, 245
RGB Percent	61%, 84%, 96%
CMY	0.3882, 0.1569, 0.0392
CMYK	0.36, 0.12, 0.00, 0.04
HSL	200°, 82%, 79%
HSV	200°, 36%, 96%
XYZ	54.4922, 62.2614, 95.5318
YIQ	200.7790, -44.7940, -3.1780

Conversions

Conversions Part 2

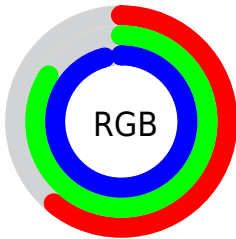
Format	Color
RYB	156, 191, 245
Decimal	10278901
CIELab	83.05, -11.58, -20.69
CIELCh	83, 23.707, 240.763
Yxy	62.2614, 0.2567, 0.2933
Android (android.graphics.Color)	4288468981 (0xFF9CD7F5)
YUV	200.7790, 21.8010, -39.2712
Hunter-Lab	78.9059, -14.8137, -16.5486

Details

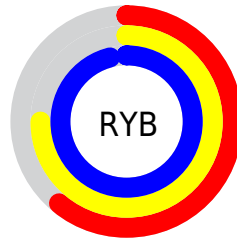
The Hex color **9CD7F5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5BA9C**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D5FFFF**, and **65A0BD** is the 20% darker color. If you saturate the color by 10%, you get **84CFF5**, and if you desaturate by 10%, it is **B4DFF5**.

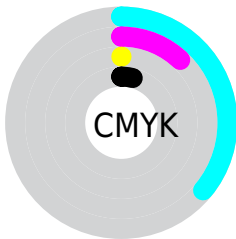
Distribution



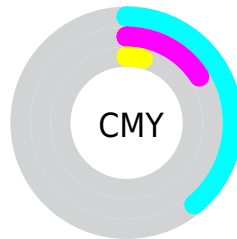
- Red (61%)
- Green (84%)
- Blue (96%)



- Red (61%)
- Yellow (75%)
- Blue (96%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (39%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CD7F5 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 9CD7F5 by changing the saturation by 10% instead.

 9CD7F5

 9CD7F5

FFFFFF

 80BBD9

 D5FFFF

 65A0BD

 F2FFFF

 4986A2

 2D6D87

 04546E

 003D55

 00273E

 001428

 000113

 9CD7F5

 9CD7F5

 84CFF5

 B4DFF5

 6BC6F5

 CDE8F5

 53BEF5

 E6F0F5

 3AB6F5

 FEF8F5

 22AEF5

 FFFFF5

 09A5F5

 00A2F5

Harmonies

Analogous

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



91DBE5



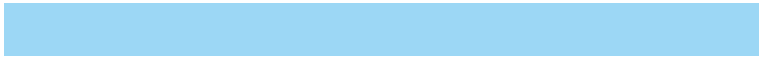
9CD7F5



B6D1FB

Triad

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



9CD7F5



FBBFCF



C7D4A8

Complementary

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



9CD7F5



F5BA9C

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.



DFCDA2



9CD7F5



FCC1B9

Square

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



9CD7F5



ECC2E5



F2C6A9



AED9B8

Rectangle

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



9CD7F5



CACCF8



F2C6A9



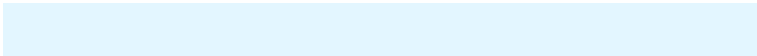
CFD2A5

Sweetspot

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



9CD7F5



E3F6FF



9CF5BA



6F7A80



000000



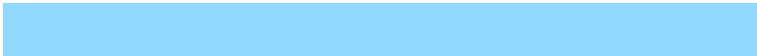
808080

Same Dimension

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



9CD7F5



8FD9FF



9CABF5



6E767A



007BBA



00273B

Inverse Universe

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



F59CD7



FF8FD9



F5E69C



7A6E76



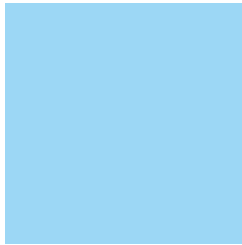
BA007B



3B0027

Previews

White Background



This preview shows how the Hex color 9CD7F5 looks on a white background.

Color Contrast Check

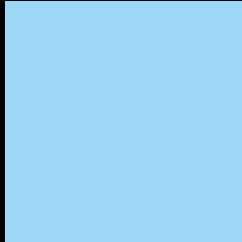
Large Text (above 18pt) WCAG AA × Fail

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 9CD7F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

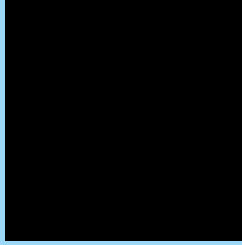
Any Text WCAG AA ✓ Pass

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 9CD7F5 Background



This preview shows how black text looks on a background with the Hex color 9CD7F5.

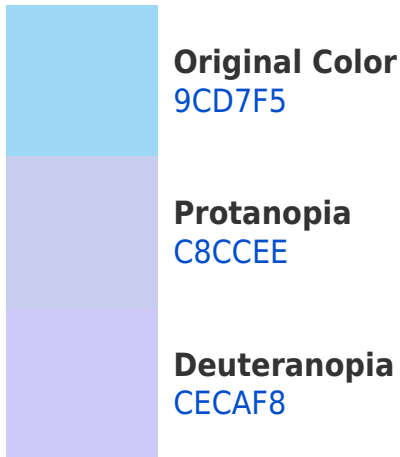


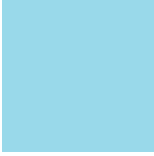
This preview shows how white text looks on a background with the Hex color 9CD7F5.

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](#).

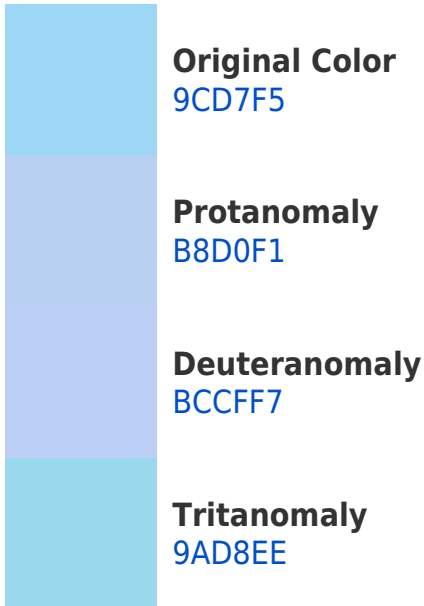
Dichromacy



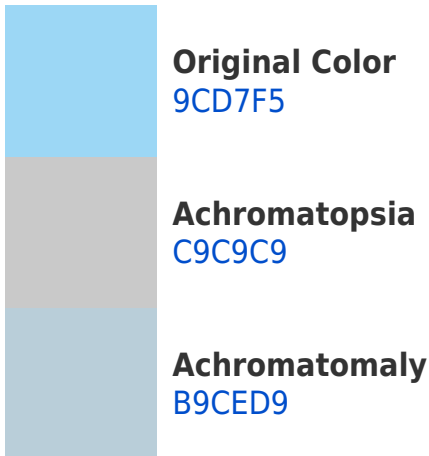


Tritanopia
99D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CD7F5 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 #9CD7F5 looks like.

```
.text, #text, p{  
    color:#9CD7F5  
}
```

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 #9CD7F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CD7F5  
}
```

Border

The CSS property to change the border of an element to Hex 9CD7F5 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  
#9CD7F5 }
```

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

```
.border{ border-color:#9CD7F5 }
```

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

Here you see how a box with a 4 pixel #9CD7F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CD7F5; -webkit-box-shadow:4px 4px  
4px 4px #9CD7F5; box-shadow:4px 4px 4px  
4px #9CD7F5 }
```

Background

The CSS property to change the background color of an element to Hex 9CD7F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CD7F5 }
```

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

```
.background{ background-color:#9CD7F5 }
```

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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