

Converting Colors

Hex(95D3FC)

Have a look what the booklet for
Hex(95D3FC) contains.

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Color

Hex(95D3FC)

Conversions

Conversions Part 1

Format	Color
Hex	95D3FC
RGB	149, 211, 252
RGB Percent	58%, 83%, 99%
CMY	0.4157, 0.1725, 0.0118
CMYK	0.41, 0.16, 0.00, 0.01
HSL	204°, 94%, 79%
HSV	204°, 41%, 99%
XYZ	53.2594, 60.0064, 100.8708
YIQ	197.1360, -50.1130, -0.3930

Conversions

Conversions Part 2

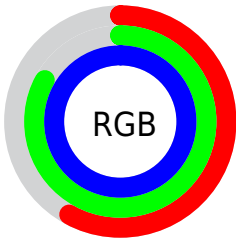
Format	Color
R_{YB}	149, 188, 252
Decimal	9819132
CIE _{Lab}	81.84, -9.52, -26.28
CIE _{LCh}	82, 27.947, 250.089
Yxy	60.0064, 0.2487, 0.2802
Android (android.graphics.Color)	4288009212 (0xFF95D3FC)
YUV	197.1360, 27.0480, -42.2153
Hunter-Lab	77.4638, -12.8359, -22.9808

Details

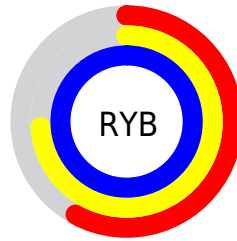
The Hex color **95D3FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCBE95**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **CEFFFF**, and **5D9DC3** is the 20% darker color. If you saturate the color by 10%, you get **7CC9FC**, and if you desaturate by 10%, it is **AEDDFC**.

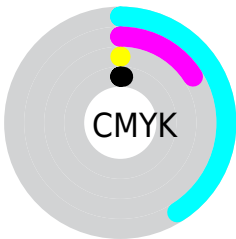
Distribution



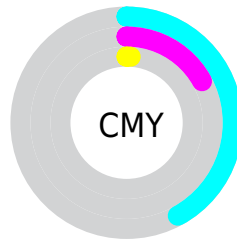
- Red (58%)
- Green (83%)
- Blue (99%)



- Red (58%)
- Yellow (74%)
- Blue (99%)



- Cyan (41%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (42%)
- Magenta (17%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D3FC 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 95D3FC by changing the saturation by 10% instead.

 95D3FC

 95D3FC

FFFFFF

 79B7DF

 CEFFFF

 5D9DC3

 ECFFFF

 4082A8

 1F698D

 005174

 003A5B

 002543

 000F2D

 000118

■ 95D3FC

■ 95D3FC

■ 7CC9FC

■ AEDDFC

■ 63BFFC

■ C7E7FC

■ 49B5FC

■ E1F1FC

■ 30ABFC

■ FAFBFC

■ 17A1FC

■ FFFFFC

■ 0098FC

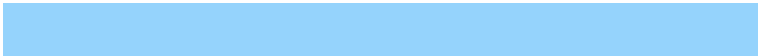
Harmonies

Analogous

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



80D8EC



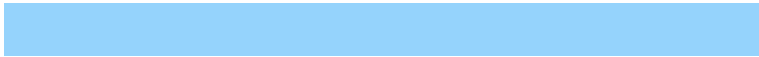
95D3FC



B8CBFF

Triad

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



95D3FC



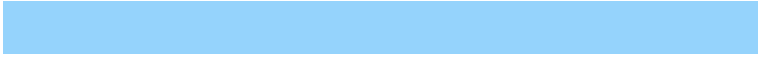
FFB9C3



B8D4A3

Complementary

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



95D3FC



FCBE95

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.



D6CD98



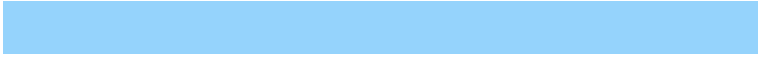
95D3FC



FEBCAB

Square

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



95D3FC



F5BBDE



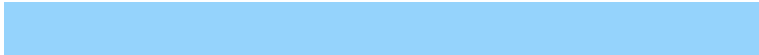
EEC49B



9BD9B9

Rectangle

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



95D3FC



D0C5F9



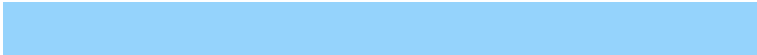
EEC49B



C3D29E

Sweetspot

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



95D3FC



E0F3FF



95FCBC



6E7880



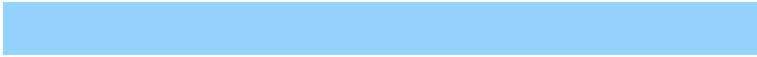
000000



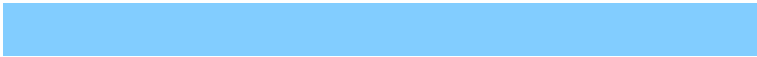
808080

Same Dimension

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



95D3FC



82CDFF



95A1FC



70787D



0072BD



00253D

Inverse Universe

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



FC95D3



FF82CD



FCF095



7D7078



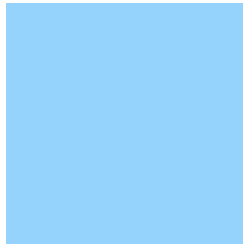
BD0072



3D0025

Previews

White Background



This preview shows how the Hex color 95D3FC looks on a white background.

Color Contrast Check

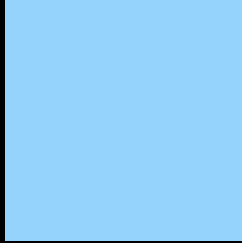
Large Text (above 18pt) WCAG AA × Fail

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 95D3FC 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 95D3FC Background



This preview shows how black text looks on a background with the Hex color 95D3FC.

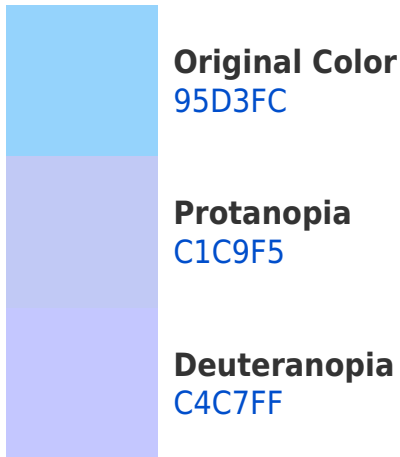


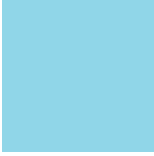
This preview shows how white text looks on a background with the Hex color 95D3FC.

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](#).

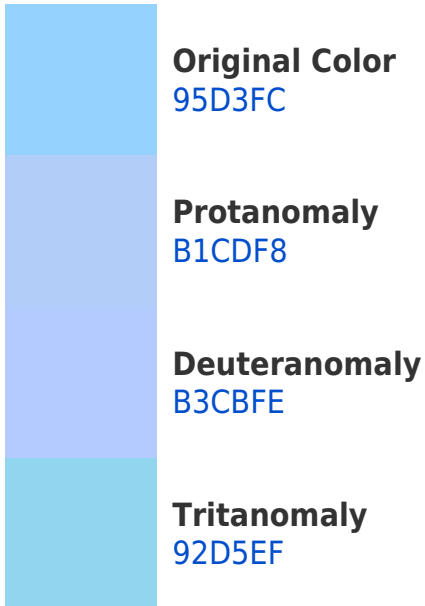
Dichromacy



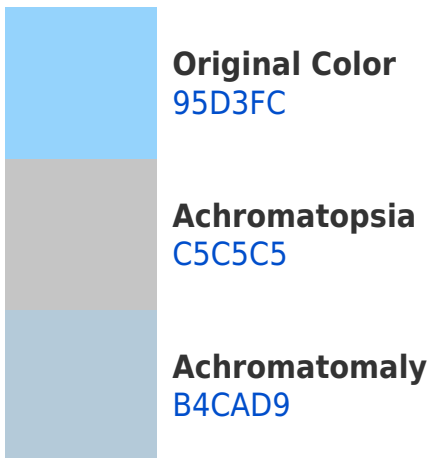


Tritanopia
90D6E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95D3FC 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 #95D3FC looks like.

```
.text, #text, p{  
    color:#95D3FC  
}
```

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 #95D3FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D3FC
}
```

Border

The CSS property to change the border of an element to Hex 95D3FC 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
#95D3FC }
```

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

```
.border{ border-color:#95D3FC }
```

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

Here you see how a box with a 4 pixel #95D3FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D3FC; -webkit-box-shadow:4px 4px  
4px 4px #95D3FC; box-shadow:4px 4px 4px  
4px #95D3FC }
```

Background

The CSS property to change the background color of an element to Hex 95D3FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D3FC }
```

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

```
.background{ background-color:#95D3FC }
```

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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