

Converting Colors

Hex(93D4FF)

Have a look what the booklet for
Hex(93D4FF) contains.

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Color

Hex(93D4FF)

Conversions

Conversions Part 1

Format	Color
Hex	93D4FF
RGB	147, 212, 255
RGB Percent	58%, 83%, 100%
CMY	0.4235, 0.1686, 0.0000
CMYK	0.42, 0.17, 0.00, 0.00
HSL	204°, 100%, 79%
HSV	204°, 42%, 100%
XYZ	53.6261, 60.5100, 103.4609
YIQ	197.4670, -52.5430, -0.4070

Conversions

Conversions Part 2

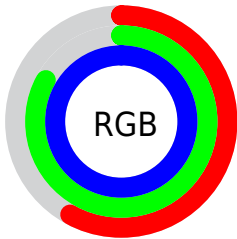
Format	Color
RYB	147, 188, 255
Decimal	9688319
CIELab	82.11, -9.75, -27.46
CIELCh	82, 29.140, 250.452
Yxy	60.5100, 0.2464, 0.2781
Android (android.graphics.Color)	4287878399 (0xFF93D4FF)
YUV	197.4670, 28.3638, -44.2596
Hunter-Lab	77.7882, -13.0739, -24.4060

Details

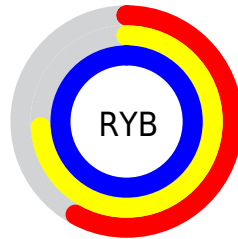
The Hex color **93D4FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFBE93**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **CDFFFF**, and **5A9DC6** is the 20% darker color. If you saturate the color by 10%, you get **7ACAFF**, and if you desaturate by 10%, it is **ACDEFF**.

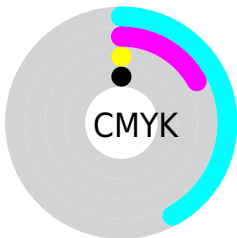
Distribution



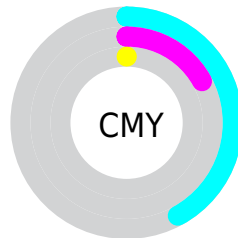
- Red (58%)
- Green (83%)
- Blue (100%)



- Red (58%)
- Yellow (74%)
- Blue (100%)



- Cyan (42%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93D4FF 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 93D4FF by changing the saturation by 10% instead.

 93D4FF

 93D4FF

FFFFFF

 77B8E2

 CDFFFF

 5A9DC6

 EAFFFF

 3C83AB

 186A90

 005276

 003B5E

 002646

 00112F

 00011A

 93D4FF

 93D4FF

 7ACAFF

 ACDEFF

 60C0FF

 C6E8FF

 46B6FF

 E0F2FF

 2DABFF

 F9FDFF

 13A1FF

FFFFFF

 0099FF

Harmonies

Analogous

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



7DDAEF



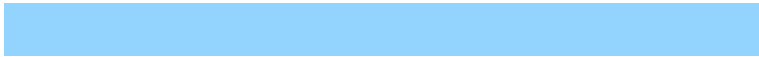
93D4FF



B8CBFF

Triad

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



93D4FF



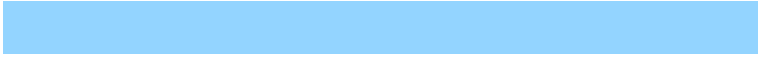
FFB8C3



B8D5A2

Complementary

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



93D4FF



FFBE93

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.



D7CE96



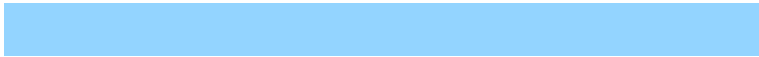
93D4FF



FFBCAA

Square

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



93D4FF



F7BBDF



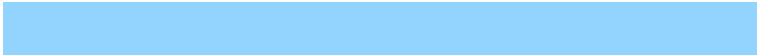
F0C499



99DAB9

Rectangle

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



93D4FF



D1C5FB



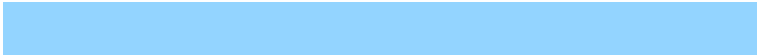
F0C499



C2D39D

Sweetspot

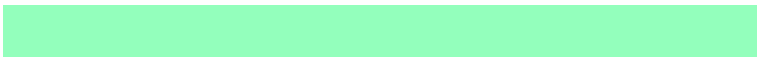
The Sweet Spot groups the original color and five complimentary colors.



93D4FF



DEF2FF



93FFBC



6B7780



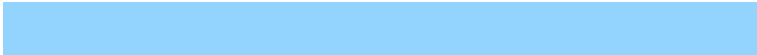
000000



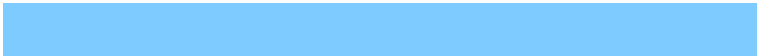
808080

Same Dimension

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



93D4FF



7DCBFF



93A0FF



737A80



0073BF



002640

Inverse Universe

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



FF93D4



FF7DCB



FFF293



80737A



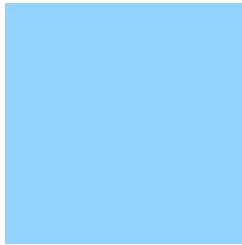
BF0073



400026

Previews

White Background



This preview shows how the Hex color 93D4FF looks on a white background.

Color Contrast Check

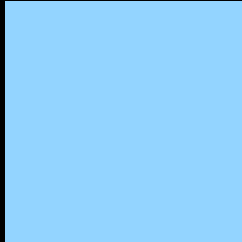
Large Text (above 18pt) WCAG AA × Fail

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 93D4FF 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

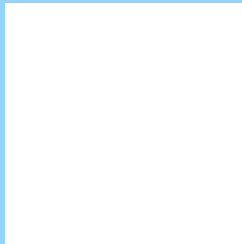
Any Text WCAG AAA ✓ Pass

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

Hex 93D4FF Background



This preview shows how black text looks on a background with the Hex color 93D4FF.



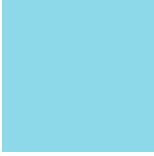
This preview shows how white text looks on a background with the Hex color 93D4FF.

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](#).

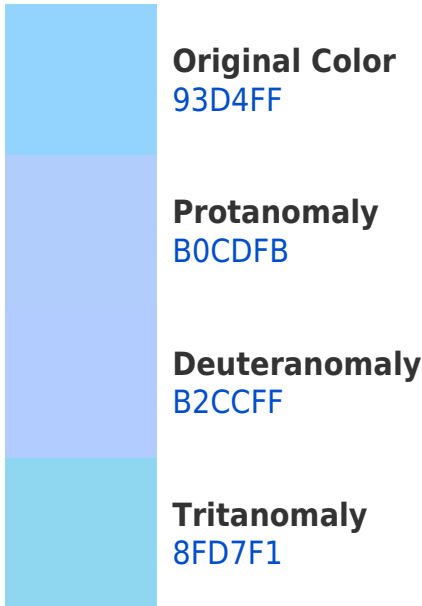
Dichromacy



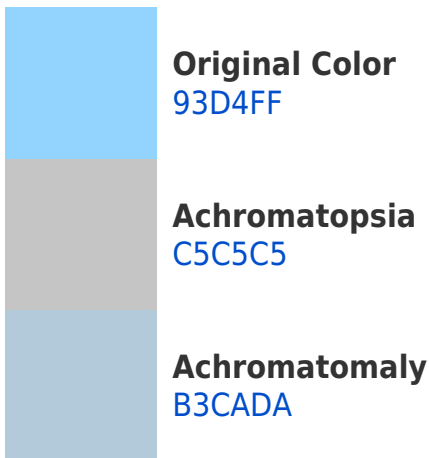


Tritanopia
8DD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93D4FF 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 #93D4FF looks like.

```
.text, #text, p{  
    color:#93D4FF  
}
```

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 #93D4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93D4FF
}
```

Border

The CSS property to change the border of an element to Hex 93D4FF 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
#93D4FF }
```

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

```
.border{ border-color:#93D4FF }
```

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

Here you see how a box with a 4 pixel #93D4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93D4FF; -webkit-box-shadow:4px 4px  
4px 4px #93D4FF; box-shadow:4px 4px 4px  
4px #93D4FF }
```

Background

The CSS property to change the background color of an element to Hex 93D4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93D4FF }
```

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

```
.background{ background-color:#93D4FF }
```

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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