

Converting Colors

Hex(94D2EF)

Have a look what the booklet for
Hex(94D2EF) contains.

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Color

Hex(94D2EF)

Conversions

Conversions Part 1

Format	Color
Hex	94D2EF
RGB	148, 210, 239
RGB Percent	58%, 82%, 94%
CMY	0.4196, 0.1765, 0.0627
CMYK	0.38, 0.12, 0.00, 0.06
HSL	199°, 74%, 76%
HSV	199°, 38%, 94%
XYZ	50.8393, 58.6211, 90.2968
YIQ	194.7680, -46.2610, -4.1250

Conversions

Conversions Part 2

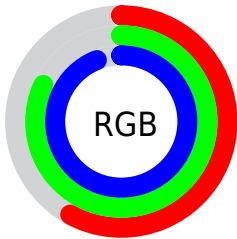
Format	Color
R _Y B	148, 185, 239
Decimal	9753327
CIE Lab	81.08, -12.59, -20.52
CIE LCh	81, 24.072, 238.473
Yxy	58.6211, 0.2545, 0.2935
Android (android.graphics.Color)	4287943407 (0xFF94D2EF)
YUV	194.7680, 21.8064, -41.0155
Hunter-Lab	76.5644, -15.4624, -16.3290

Details

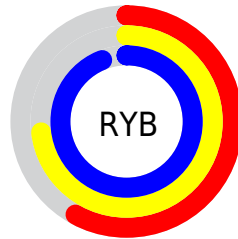
The Hex color **94D2EF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EFB194**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **CDFFFF**, and **5D9CB7** is the 20% darker color. If you saturate the color by 10%, you get **7CCAEF**, and if you desaturate by 10%, it is **ACDAEF**.

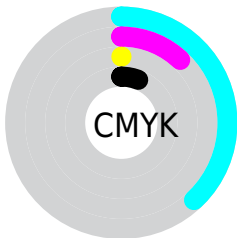
Distribution



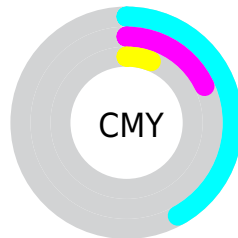
- Red (58%)
- Green (82%)
- Blue (94%)



- Red (58%)
- Yellow (73%)
- Blue (94%)



- Cyan (38%)
- Magenta (12%)
- Yellow (0%)
- Black (6%)



- Cyan (42%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94D2EF 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 94D2EF by changing the saturation by 10% instead.

■ 94D2EF

■ 94D2EF

FFFFFF

■ 78B6D3

■ CDFFFF

■ 5D9CB7

■ EAFFFF

■ 41819C

■ 226882

■ 005069

■ 003951

■ 002439

■ 000A24

■ 00000C

■ 94D2EF

■ 94D2EF

■ 7CCAEF

■ ACDAEF

■ 64C3EF

■ C4E1EF

■ 4CBBEF

■ DCE9EF

■ 34B4EF

■ F4F0EF

■ 1DACEF

■ FFF8EF

■ 05A4EF

■ FFFFEF

■ 00A3EF

Harmonies

Analogous

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



8AD6DE



94D2EF



ADCCF6

Triad

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



94D2EF



F5B9CB



C3CFA1

Complementary

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



94D2EF



EFB194

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.



DCC79D



94D2EF



F8BBB5

Square

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



94D2EF



E6BDE1



EEC0A4



AAD4B1

Rectangle

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



94D2EF



C2C7F4



EEC0A4



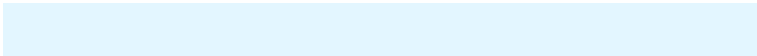
C4CC9F

Sweetspot

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



94D2EF



E3F6FF



94EFB1



6F7A80



000000



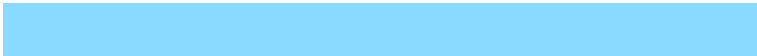
808080

Same Dimension

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



94D2EF



8ADAFF



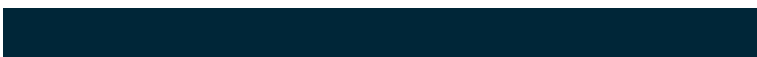
94A5EF



6C7478



007DB8



002638

Inverse Universe

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



EF94D2



FF8ADA



EFDE94



786C74



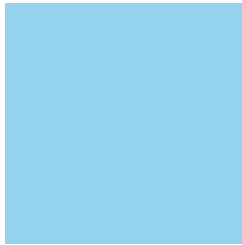
B8007D



380026

Previews

White Background



This preview shows how the Hex color 94D2EF looks on a white background.

Color Contrast Check

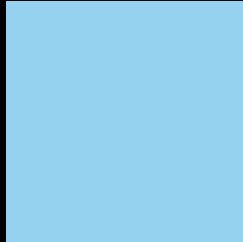
Large Text (above 18pt) WCAG AA × Fail

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 94D2EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

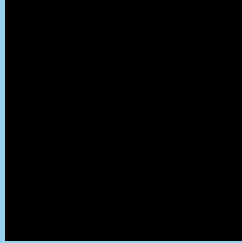
Any Text WCAG AA ✓ Pass

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 94D2EF Background



This preview shows how black text looks on a background with the Hex color 94D2EF.

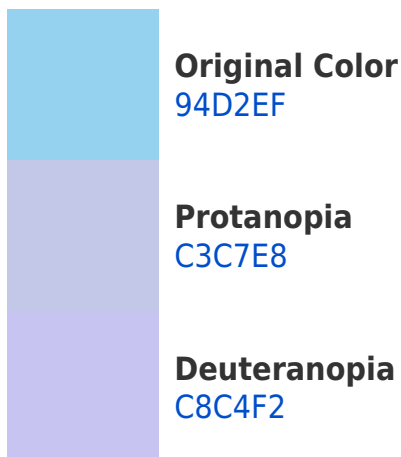


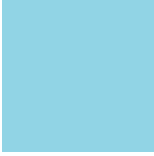
This preview shows how white text looks on a background with the Hex color 94D2EF.

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](#).

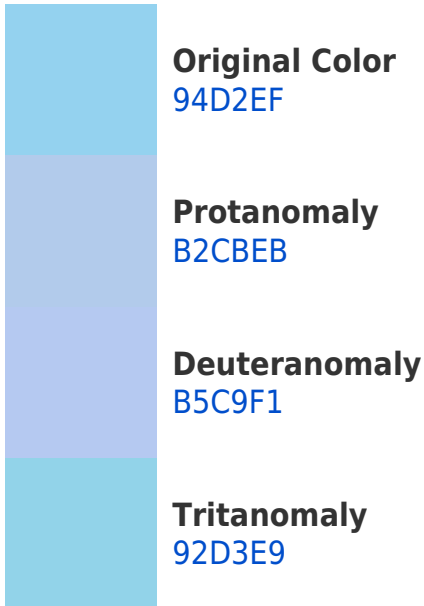
Dichromacy



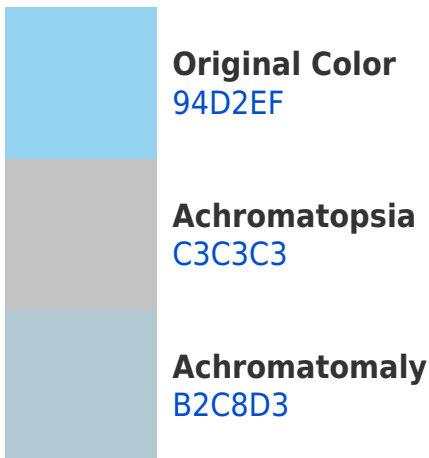


Tritanopia
91D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94D2EF 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 #94D2EF looks like.

```
.text, #text, p{  
    color:#94D2EF  
}
```

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 #94D2EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94D2EF
}
```

Border

The CSS property to change the border of an element to Hex 94D2EF 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
#94D2EF }
```

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

```
.border{ border-color:#94D2EF }
```

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

Here you see how a box with a 4 pixel #94D2EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94D2EF; -webkit-box-shadow:4px 4px  
4px 4px #94D2EF; box-shadow:4px 4px 4px  
4px #94D2EF }
```

Background

The CSS property to change the background color of an element to Hex 94D2EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94D2EF }
```

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

```
.background{ background-color:#94D2EF }
```

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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