

Converting Colors

Hex(94E1FA)

Have a look what the booklet for
Hex(94E1FA) contains.

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Color

Hex(94E1FA)

Conversions

Conversions Part 1

Format	Color
Hex	94E1FA
RGB	148, 225, 250
RGB Percent	58%, 88%, 98%
CMY	0.4196, 0.1176, 0.0196
CMYK	0.41, 0.10, 0.00, 0.02
HSL	195°, 91%, 78%
HSV	195°, 41%, 98%
XYZ	56.3933, 67.0485, 100.4119
YIQ	204.8270, -53.9170, -8.5490

Conversions

Conversions Part 2

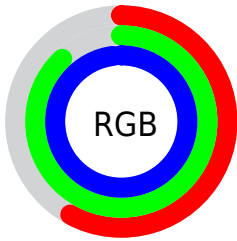
Format	Color
R_{YB}	148, 192, 250
Decimal	9757178
CIE _{Lab}	85.53, -17.48, -19.62
CIE _{LCh}	86, 26.278, 228.311
Yxy	67.0485, 0.2519, 0.2995
Android (android.graphics.Color)	4287947258 (0xFF94E1FA)
YUV	204.8270, 22.2703, -49.8373
Hunter-Lab	81.8831, -20.3617, -15.3881

Details

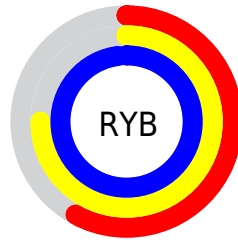
The Hex color **94E1FA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **FAAD94**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **CEFFFF**, and **5BAAC1** is the 20% darker color. If you saturate the color by 10%, you get **7BDBFA**, and if you desaturate by 10%, it is **ADE7FA**.

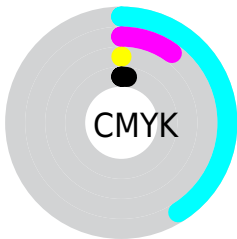
Distribution



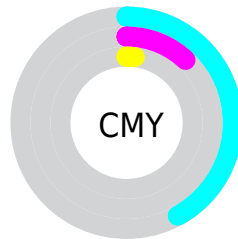
- Red (58%)
- Green (88%)
- Blue (98%)



- Red (58%)
- Yellow (75%)
- Blue (98%)



- Cyan (41%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (42%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94E1FA 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 94E1FA by changing the saturation by 10% instead.

■ 94E1FA

FFFFFF

■ CEFFFF

■ EBFFFF

■ 94E1FA

■ 78C5DD

■ 5BAAC1

■ 3E8FA6

■ 1A758C

■ 005D72

■ 00455A

■ 002E42

■ 001B2C

■ 000117

 94E1FA

 94E1FA

 7BDBFA

 ADE7FA

 62D5FA

 C6EDFA

 49CFFA

 DFF3FA

 30C8FA

 F8FAFA

 17C2FA

 FFFFFA

 00BDFA

Harmonies

Analogous

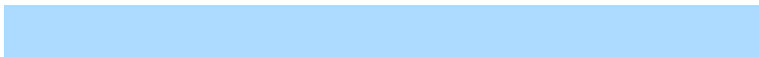
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



91E4E4



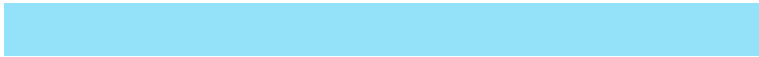
94E1FA



ACDBFF

Triad

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



94E1FA



FFC5E1



D9D9A6

Complementary

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



94E1FA



FAAD94

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.



F2D1A6



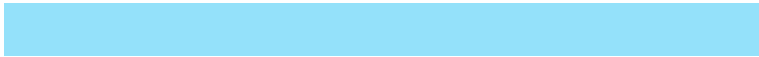
94E1FA



FFC4C7

Square

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



94E1FA



ECCAF7



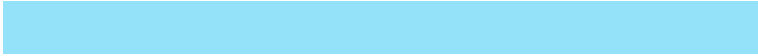
FFC9B2



BCE0B4

Rectangle

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



94E1FA



C2D6FF



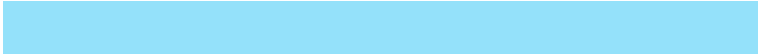
FFC9B2



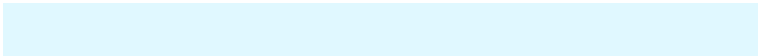
E1D6A5

Sweetspot

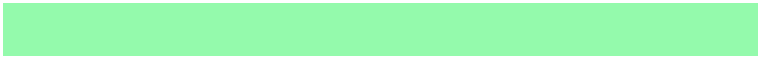
The Sweet Spot groups the original color and five complimentary colors.



94E1FA



E0F8FF



94FAAC



6E7B80



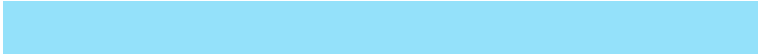
000000



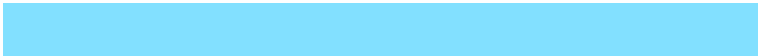
808080

Same Dimension

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



94E1FA



82E0FF



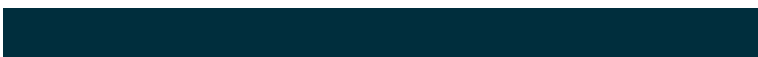
94AFFA



707A7D



008EBD



002E3D

Inverse Universe

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



FA94E1



FF82E0



FADF94



7D707A



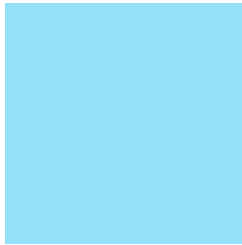
BD008E



3D002E

Previews

White Background



This preview shows how the Hex color 94E1FA looks on a white background.

Color Contrast Check

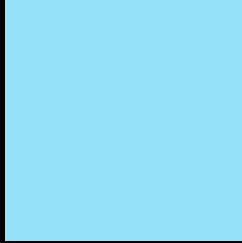
Large Text (above 18pt) WCAG AA × Fail

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 94E1FA 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 94E1FA Background



This preview shows how black text looks on a background with the Hex color 94E1FA.

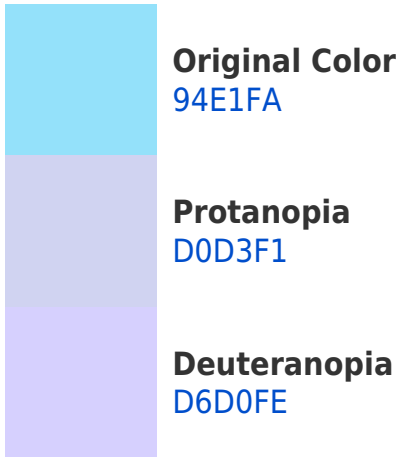


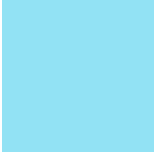
This preview shows how white text looks on a background with the Hex color 94E1FA.

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](#).

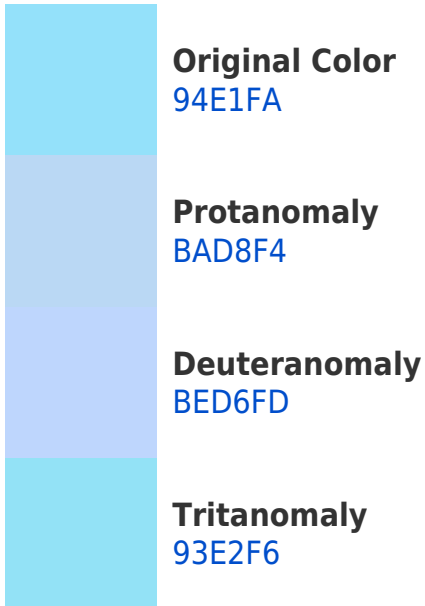
Dichromacy



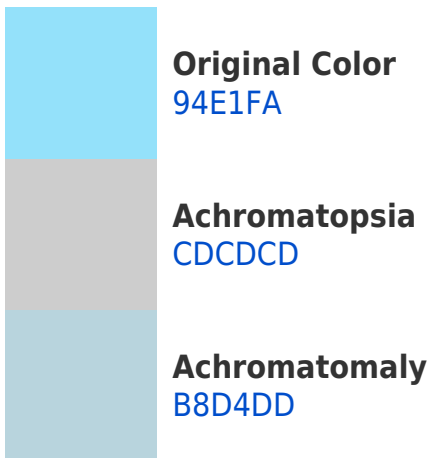


Tritanopia
92E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94E1FA 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 #94E1FA looks like.

```
.text, #text, p{  
    color:#94E1FA  
}
```

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 #94E1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94E1FA
}
```

Border

The CSS property to change the border of an element to Hex 94E1FA 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
#94E1FA }
```

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

```
.border{ border-color:#94E1FA }
```

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

Here you see how a box with a 4 pixel #94E1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94E1FA; -webkit-box-shadow:4px 4px  
4px 4px #94E1FA; box-shadow:4px 4px 4px  
4px #94E1FA }
```

Background

The CSS property to change the background color of an element to Hex 94E1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94E1FA }
```

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

```
.background{ background-color:#94E1FA }
```

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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