

Converting Colors

Hex(93FAE8)

Have a look what the booklet for
Hex(93FAE8) contains.

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Color

Hex(93FAE8)

Conversions

Conversions Part 1

Format	Color
Hex	93FAE8
RGB	147, 250, 232
RGB Percent	58%, 98%, 91%
CMY	0.4235, 0.0196, 0.0902
CMYK	0.41, 0.00, 0.07, 0.02
HSL	170°, 91%, 78%
HSV	170°, 41%, 98%
XYZ	60.7837, 80.4005, 88.6591
YIQ	217.1510, -55.6100, -27.4340

Conversions

Conversions Part 2

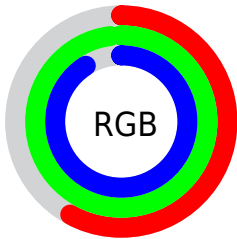
Format	Color
RYB	147, 203, 250
Decimal	9698024
CIELab	91.86, -34.15, -0.79
CIELCh	92, 34.164, 181.321
Yxy	80.4005, 0.2645, 0.3498
Android (android.graphics.Color)	4287888104 (0xFF93FAE8)
YUV	217.1510, 7.3206, -61.5224
Hunter-Lab	89.6663, -35.9130, 4.1424

Details

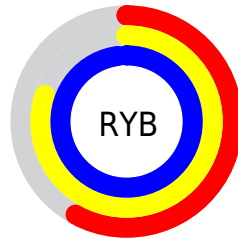
The Hex color **93FAE8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FA93A5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **CDFFFF**, and **59C1B0** is the 20% darker color. If you saturate the color by 10%, you get **7AFAE4**, and if you desaturate by 10%, it is **ACFAEC**.

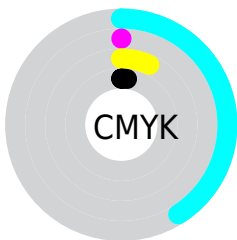
Distribution



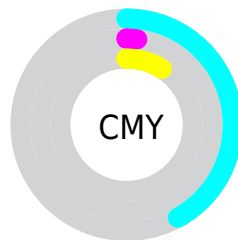
- Red (58%)
- Green (98%)
- Blue (91%)



- Red (58%)
- Yellow (80%)
- Blue (98%)



- Cyan (41%)
- Magenta (0%)
- Yellow (7%)
- Black (2%)



- Cyan (42%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93FAE8 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 93FAE8 by changing the saturation by 10% instead.

 93FAE8

 93FAE8

FFFFFF

 76DDCC

 CDFFFF

 59C1B0

 EBFFFF

 3BA696

 128B7C

 007163

 00584B

 004035

 002920

 000D08

 93FAE8

 93FAE8

 7AFAE4

 ACFAEC

 61FADF

 C5FAF1

 48FADB

 DEFAF5

 2FFAD7

 F7FAF9

 16FAD2

 FFFAFE

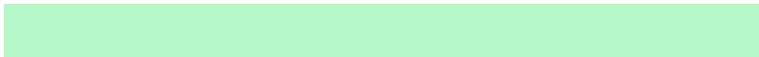
 00FACE

 FFFAFF

Harmonies

Analogous

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



B5F7C7



93FAE8



84F9FF

Triad

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



93FAE8



EFDFFF



FFDBAF

Complementary

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



93FAE8



FA93A5

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.



FFD2C7



93FAE8



FFD5FF

Square

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



93FAE8



C0EAF7



FFD0E7



FEE6A6

Rectangle

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



93FAE8



8CF6FF



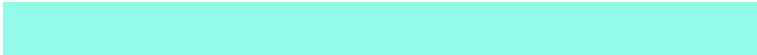
FFD0E7



FFD8B6

Sweetspot

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



93FAE8



E0FFFA



A6FA93



6E807C



000000



808080

Same Dimension

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



93FAE8



82FFE9



93D9FA



707D7B



00BD9C



003D33

Inverse Universe

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



FA93A5



FF8298



FAB493



7D7073



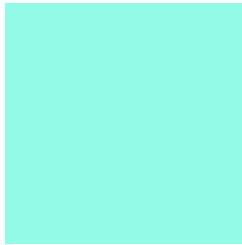
BD0021



3D000B

Previews

White Background



This preview shows how the Hex color 93FAE8 looks on a white background.

Color Contrast Check

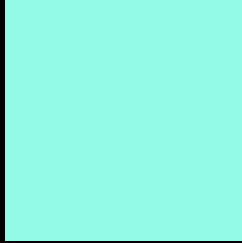
Large Text (above 18pt) WCAG AA × Fail

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 93FAE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

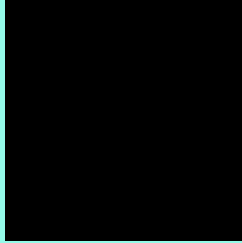
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

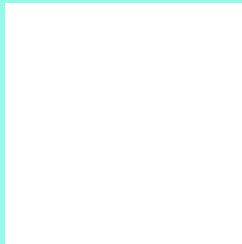
Any Text WCAG AAA ✓ Pass

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

Hex 93FAE8 Background



This preview shows how black text looks on a background with the Hex color 93FAE8.

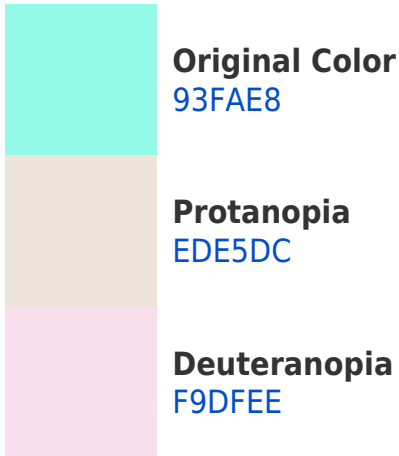


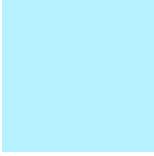
This preview shows how white text looks on a background with the Hex color 93FAE8.

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



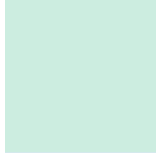


Tritanopia
B6F1FF

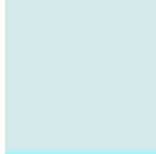
Trichromacy



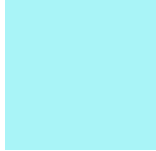
Original Color
93FAE8



Protanomaly
CCEDE0

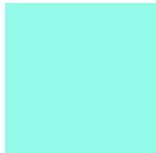


Deuteranomaly
D4E9EC

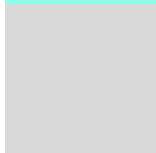


Tritanomaly
A9F4F7

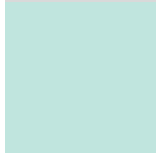
Monochromacy



Original Color
93FAE8



Achromatopsia
D9D9D9



Achromatomaly
C0E5DE

CSS Examples

Text

The CSS property to change the color of the text to Hex 93FAE8 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 #93FAE8 looks like.

```
.text, #text, p{  
    color:#93FAE8  
}
```

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 #93FAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93FAE8  
}
```

Border

The CSS property to change the border of an element to Hex 93FAE8 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  
#93FAE8 }
```

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

```
.border{ border-color:#93FAE8 }
```

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

Here you see how a box with a 4 pixel #93FAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93FAE8; -webkit-box-shadow:4px 4px  
4px 4px #93FAE8; box-shadow:4px 4px 4px  
4px #93FAE8 }
```

Background

The CSS property to change the background color of an element to Hex 93FAE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93FAE8 }
```

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

```
.background{ background-color:#93FAE8 }
```

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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