

Converting Colors

Hex(94EFC8)

Have a look what the booklet for
Hex(94EFC8) contains.

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Color

Hex(94EFC8)

Conversions

Conversions Part 1

Format	Color
Hex	94EFC8
RGB	148, 239, 200
RGB Percent	58%, 94%, 78%
CMY	0.4196, 0.0627, 0.2157
CMYK	0.38, 0.00, 0.16, 0.06
HSL	154°, 74%, 76%
HSV	154°, 38%, 94%
XYZ	53.5046, 72.1990, 65.7594
YIQ	207.3450, -41.7170, -31.4210

Conversions

Conversions Part 2

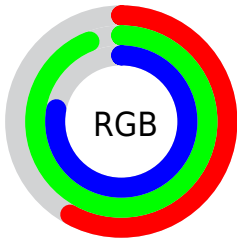
Format	Color
RYB	148, 206, 239
Decimal	9760712
CIELab	88.06, -35.71, 10.37
CIELCh	88, 37.182, 163.812
Yxy	72.1990, 0.2795, 0.3771
Android (android.graphics.Color)	4287950792 (0xFF94EFC8)
YUV	207.3450, -3.6211, -52.0456
Hunter-Lab	84.9700, -36.2983, 13.5937

Details

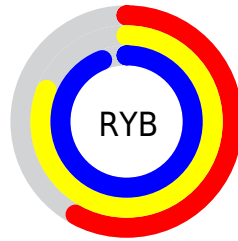
The Hex color **94EFC8** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EF94BB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **CDFFFF**, and **5DB792** is the 20% darker color. If you saturate the color by 10%, you get **7CEFBE**, and if you desaturate by 10%, it is **ACEFD2**.

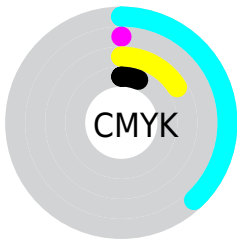
Distribution



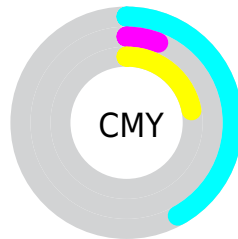
- Red (58%)
- Green (94%)
- Blue (78%)



- Red (58%)
- Yellow (81%)
- Blue (94%)



- Cyan (38%)
- Magenta (0%)
- Yellow (16%)
- Black (6%)



- Cyan (42%)
- Magenta (6%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94EFC8 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 94EFC8 by changing the saturation by 10% instead.

 94EFC8

 94EFC8

FFFFFF

 78D2AD

 CDFFFF

 5DB792

 EAFFFF

 409B78

 218160

 006748

 004F31

 00371C

 002303

 000000

 94EFC8

 94EFC8

 7CEFBE

 ACEFD2

 64EFB4

 C4EFDC

 4CEFA9

 DCEFE7

 34EF9F

 F4EFF1

 1DEF95

 FFEFFB

 05EF8B

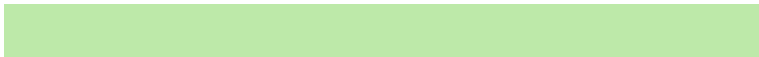
 FFEFFF

 00EF89

Harmonies

Analogous

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



BDE9A9



94EFC8



71F0ED

Triad

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



94EFC8



C7DBFF



FFC9AD

Complementary

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



94EFC8



EF94BB

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.



FFC3CE



94EFC8



F6CEFF

Square

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



94EFC8



92E6FF



FFC5F2



FFD499

Rectangle

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



94EFC8



69EFFF



FFC5F2



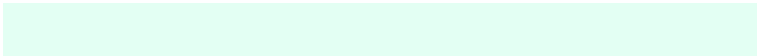
FFC6B7

Sweetspot

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



94EFC8



E3FFF3



BBEF94



6F8078



000000



808080

Same Dimension

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



94EFC8



8AFFCD



94E9EF



6C7873



00B869



003820

Inverse Universe

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



EF94BB



FF8ABC



EF9A94



786C71



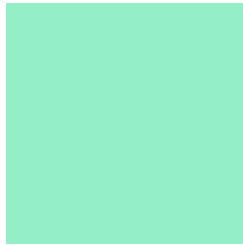
B8004F



380018

Previews

White Background



This preview shows how the Hex color 94EFC8 looks on a white background.

Color Contrast Check

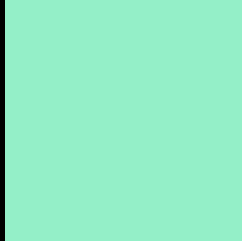
Large Text (above 18pt) WCAG AA × Fail

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 94EFC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

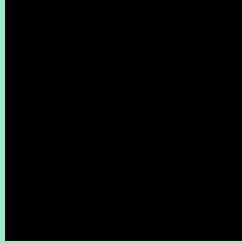
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

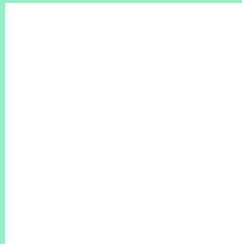
Any Text WCAG AAA ✓ Pass

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

Hex 94EFC8 Background



This preview shows how black text looks on a background with the Hex color 94EFC8.

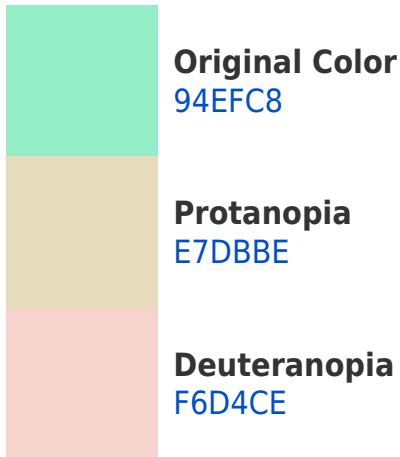


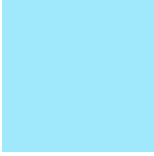
This preview shows how white text looks on a background with the Hex color 94EFC8.

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](#).

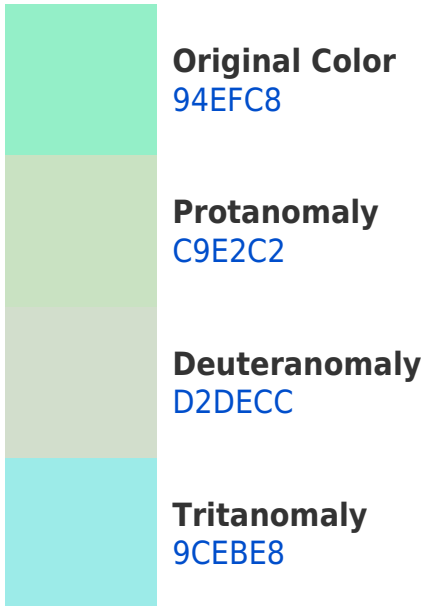
Dichromacy



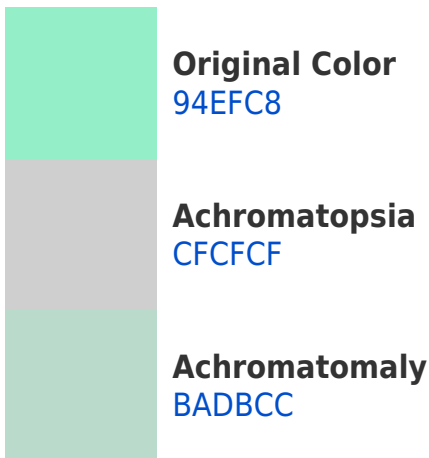


Tritanopia
A0E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94EFC8 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 #94EFC8 looks like.

```
.text, #text, p{  
    color:#94EFC8  
}
```

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 #94EFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94EFC8 }  
}
```

Border

The CSS property to change the border of an element to Hex 94EFC8 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 #94EFC8 }  
}
```

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

```
.border{ border-color:#94EFC8 }
```

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

Here you see how a box with a 4 pixel #94EFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94EFC8; -webkit-box-shadow:4px 4px  
4px 4px #94EFC8; box-shadow:4px 4px 4px  
4px #94EFC8 }
```

Background

The CSS property to change the background color of an element to Hex 94EFC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94EFC8 }
```

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

```
.background{ background-color:#94EFC8 }
```

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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