

Converting Colors

Hex(94CCF8)

Have a look what the booklet for
Hex(94CCF8) contains.

Hex(94CCF8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(94CCF8)

Conversions

Conversions Part 1

Format	Color
Hex	94CCF8
RGB	148, 204, 248
RGB Percent	58%, 80%, 97%
CMY	0.4196, 0.2000, 0.0275
CMYK	0.40, 0.18, 0.00, 0.03
HSL	206°, 88%, 78%
HSV	206°, 40%, 97%
XYZ	50.7489, 56.2589, 96.9912
YIQ	192.2720, -47.5000, 1.8120

Conversions

Conversions Part 2

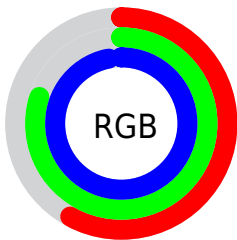
Format	Color
R _Y B	148, 184, 248
Decimal	9751800
CIE Lab	79.76, -7.13, -27.33
CIE LCh	80, 28.246, 255.378
Yxy	56.2589, 0.2488, 0.2758
Android (android.graphics.Color)	4287941880 (0xFF94CCF8)
YUV	192.2720, 27.4739, -38.8265
Hunter-Lab	75.0060, -10.4877, -24.1645

Details

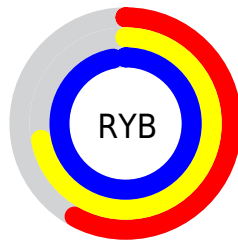
The Hex color **94CCF8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8C094**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **CDFFFF**, and **5C96BF** is the 20% darker color. If you saturate the color by 10%, you get **7BC1F8**, and if you desaturate by 10%, it is **ADD7F8**.

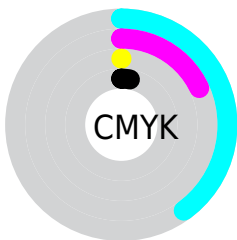
Distribution



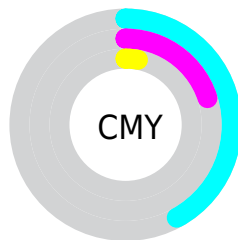
- Red (58%)
- Green (80%)
- Blue (97%)



- Red (58%)
- Yellow (72%)
- Blue (97%)



- Cyan (40%)
- Magenta (18%)
- Yellow (0%)
- Black (3%)



- Cyan (42%)
- Magenta (20%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94CCF8 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 94CCF8 by changing the saturation by 10% instead.

 94CCF8

 94CCF8

FFFFFF

 78B1DB

 CDFFFF

 5C96BF

 EAFFFF

 407CA4

 20638A

 004B70

 003558

 002040

 00032A

 000114

■ 94CCF8

■ 94CCF8

■ 7BC1F8

■ ADD7F8

■ 62B6F8

■ C6E2F8

■ 4AABF8

■ DEEDF8

■ 31A0F8

■ F7F8F8

■ 1895F8

■ FFFFF8

■ 008BF8

Harmonies

Analogous

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



7BD2EA



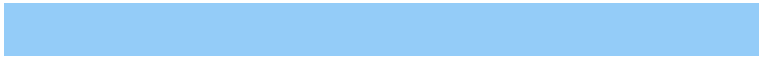
94CCF8



B8C3F8

Triad

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



94CCF8



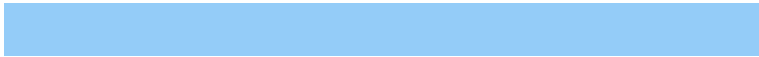
FBB3B9



ADCFA0

Complementary

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



94CCF8



F8C094

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.



CBC893



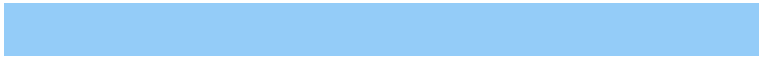
94CCF8



F6B7A1

Square

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



94CCF8



F2B4D4



E5C093



90D4B8

Rectangle

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



94CCF8



D0BDF1



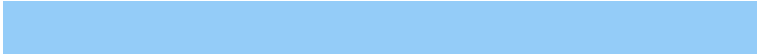
E5C093



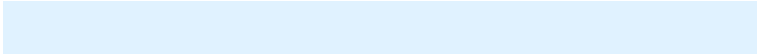
B7CD9A

Sweetspot

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



94CCF8



E0F2FF



94F8BF



6E7880



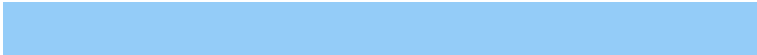
000000



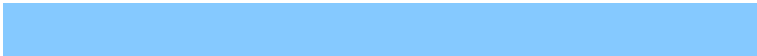
808080

Same Dimension

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



94CCF8



85C9FF



949BF8



70777D



006ABD



00223D

Inverse Universe

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



F894CC



FF85C9



F8F194



7D7077



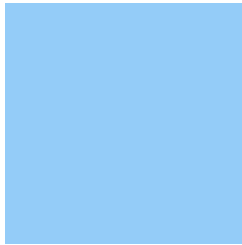
BD006A



3D0022

Previews

White Background



This preview shows how the Hex color 94CCF8 looks on a white background.

Color Contrast Check

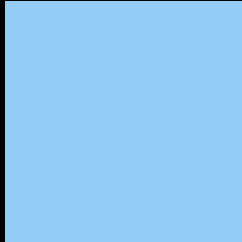
Large Text (above 18pt) WCAG AA × Fail

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 94CCF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

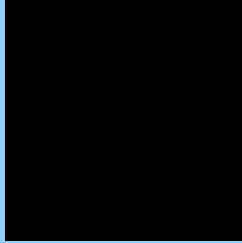
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

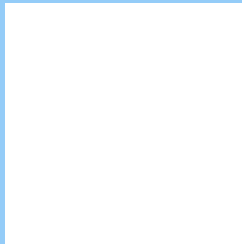
Any Text WCAG AAA ✓ Pass

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

Hex 94CCF8 Background



This preview shows how black text looks on a background with the Hex color 94CCF8.



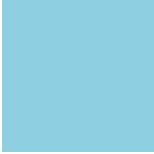
This preview shows how white text looks on a background with the Hex color 94CCF8.

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](#).

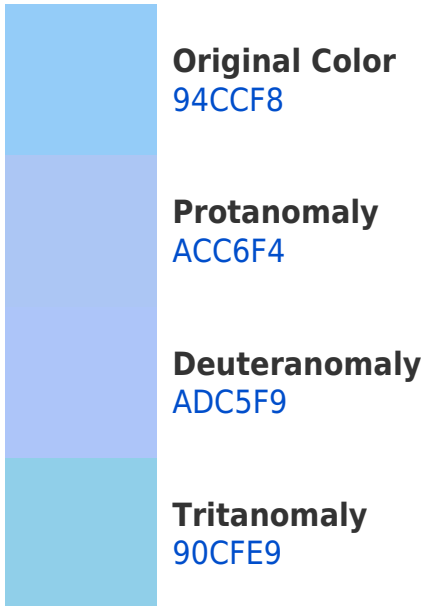
Dichromacy



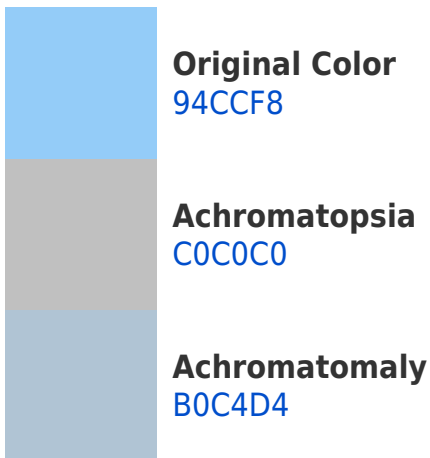


Tritanopia
8ED0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94CCF8 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 #94CCF8 looks like.

```
.text, #text, p{  
    color:#94CCF8  
}
```

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 #94CCF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94CCF8
}
```

Border

The CSS property to change the border of an element to Hex 94CCF8 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
#94CCF8 }
```

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

```
.border{ border-color:#94CCF8 }
```

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

Here you see how a box with a 4 pixel #94CCF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94CCF8; -webkit-box-shadow:4px 4px  
4px 4px #94CCF8; box-shadow:4px 4px 4px  
4px #94CCF8 }
```

Background

The CSS property to change the background color of an element to Hex 94CCF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94CCF8 }
```

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

```
.background{ background-color:#94CCF8 }
```

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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