

Converting Colors

Hex(94BDF1)

Have a look what the booklet for
Hex(94BDF1) contains.

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Color

Hex(94BDF1)

Conversions

Conversions Part 1

Format	Color
Hex	94BDF1
RGB	148, 189, 241
RGB Percent	58%, 74%, 95%
CMY	0.4196, 0.2588, 0.0549
CMYK	0.39, 0.22, 0.00, 0.05
HSL	214°, 77%, 76%
HSV	214°, 39%, 95%
XYZ	46.2875, 49.0420, 90.2455
YIQ	182.6690, -41.1280, 7.4800

Conversions

Conversions Part 2

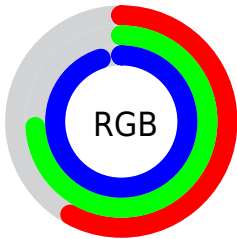
Format	Color
RYB	148, 176, 241
Decimal	9747953
CIELab	75.48, -0.92, -30.15
CIElCh	75, 30.162, 268.253
Yxy	49.0420, 0.2494, 0.2643
Android (android.graphics.Color)	4287938033 (0xFF94BDF1)
YUV	182.6690, 28.7572, -30.4047
Hunter-Lab	70.0300, -4.5698, -27.3843

Details

The Hex color **94BDF1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1C894**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CDF5FF**, and **5D88B9** is the 20% darker color. If you saturate the color by 10%, you get **7CB0F1**, and if you desaturate by 10%, it is **ACCAF1**.

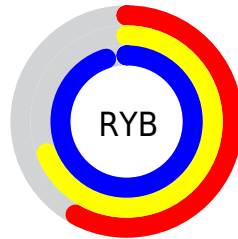
Distribution



Red (58%)

Green (74%)

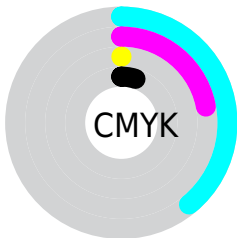
Blue (95%)



Red (58%)

Yellow (69%)

Blue (95%)

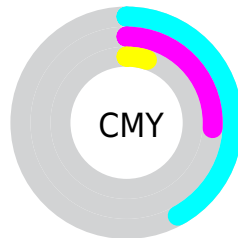


Cyan (39%)

Magenta (22%)

Yellow (0%)

Black (5%)



Cyan (42%)

Magenta (26%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94BDF1 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 94BDF1 by changing the saturation by 10% instead.

 94BDF1

 94BDF1

FFFFFF

 78A2D5

 CDF5FF

 5D88B9

 EAFFFF

 426F9E

 245683

 003F6A

 002A52

 00153A

 000224

 00000C

■ 94BDF1

■ 94BDF1

■ 7CB0F1

■ ACCAF1

■ 64A2F1

■ C4D8F1

■ 4C95F1

■ DCE5F1

■ 3487F1

■ F4F3F1

■ 1C7AF1

■ FFFFF1

■ 036CF1

■ 006AF1

Harmonies

Analogous

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



70C5E8



94BDF1



BCB3EB

Triad

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



94BDF1



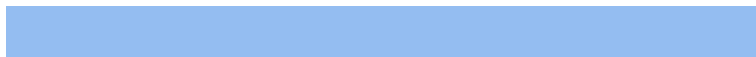
F1A7A1



92C69C

Complementary

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



94BDF1



F1C894

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.



B2C088



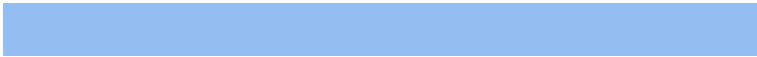
94BDF1



E6AE8C

Square

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



94BDF1



EFA6BD



CFB882



74C9B7

Rectangle

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



94BDF1



D3ADDF



CFB882



9DC594

Sweetspot

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



94BDF1



E0EEFF



94F1C7



6E7680



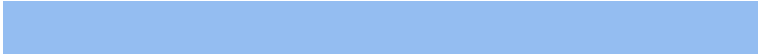
000000



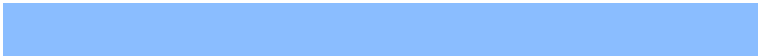
808080

Same Dimension

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



94BDF1



8ABDFF



9994F1



6C7178



0051B8



001938

Inverse Universe

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



F194BD



FF8ABD



ECF194



786C71



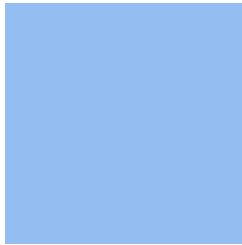
B80051



380019

Previews

White Background



This preview shows how the Hex color 94BDF1 looks on a white background.

Color Contrast Check

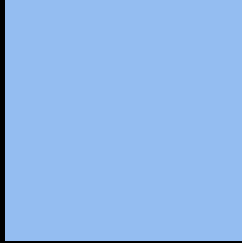
Large Text (above 18pt) WCAG AA × Fail

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 94BDF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

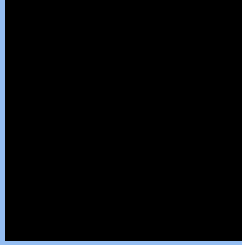
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

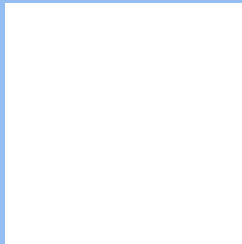
Any Text WCAG AAA ✓ Pass

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

Hex 94BDF1 Background



This preview shows how black text looks on a background with the Hex color 94BDF1.

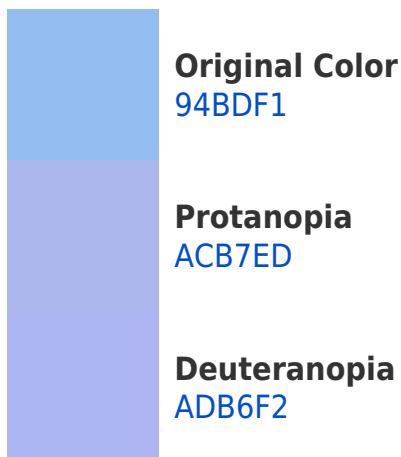


This preview shows how white text looks on a background with the Hex color 94BDF1.

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](#).

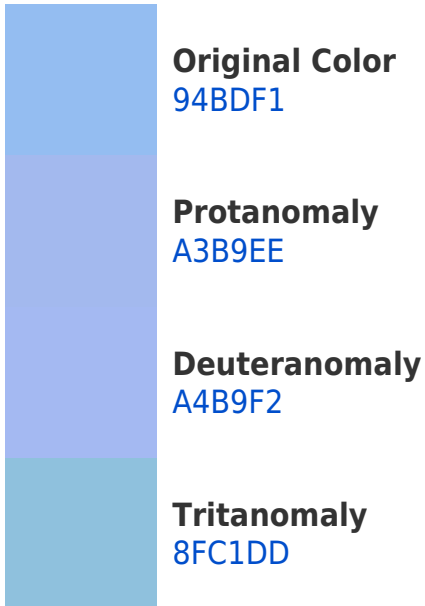
Dichromacy



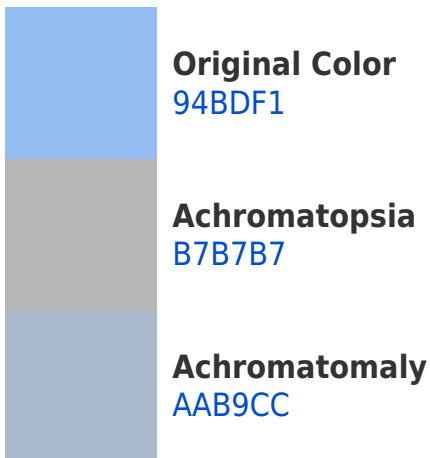


Tritanopia
8CC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94BDF1 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 #94BDF1 looks like.

```
.text, #text, p{  
    color:#94BDF1  
}
```

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 #94BDF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94BDF1
}
```

Border

The CSS property to change the border of an element to Hex 94BDF1 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
#94BDF1 }
```

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

```
.border{ border-color:#94BDF1 }
```

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

Here you see how a box with a 4 pixel #94BDF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94BDF1; -webkit-box-shadow:4px 4px  
4px 4px #94BDF1; box-shadow:4px 4px 4px  
4px #94BDF1 }
```

Background

The CSS property to change the background color of an element to Hex 94BDF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94BDF1 }
```

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

```
.background{ background-color:#94BDF1 }
```

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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