

Converting Colors

Hex(8ABAF4)

Have a look what the booklet for
Hex(8ABAF4) contains.

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Color

Hex(8ABAF4)

Conversions

Conversions Part 1

Format	Color
Hex	8ABAF4
RGB	138, 186, 244
RGB Percent	54%, 73%, 96%
CMY	0.4588, 0.2706, 0.0431
CMYK	0.43, 0.24, 0.00, 0.04
HSL	213°, 83%, 75%
HSV	213°, 43%, 96%
XYZ	44.3693, 47.0527, 92.3315
YIQ	178.2600, -47.2260, 7.8620

Conversions

Conversions Part 2

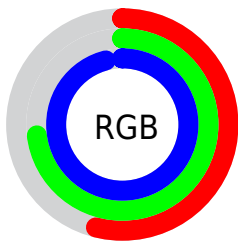
Format	Color
RYB	138, 171, 244
Decimal	9091828
CIELab	74.22, -1.03, -33.75
CIELCh	74, 33.762, 268.259
Yxy	47.0527, 0.2415, 0.2561
Android (android.graphics.Color)	4287281908 (0xFF8ABAF4)
YUV	178.2600, 32.4098, -35.3080
Hunter-Lab	68.5950, -4.5822, -31.7901

Details

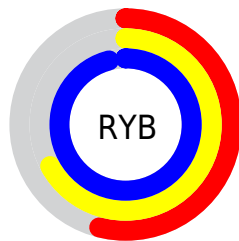
The Hex color **8ABAF4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4C48A**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C3F2FF**, and **5285BC** is the 20% darker color. If you saturate the color by 10%, you get **72ADF4**, and if you desaturate by 10%, it is **A2C7F4**.

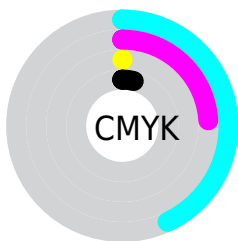
Distribution



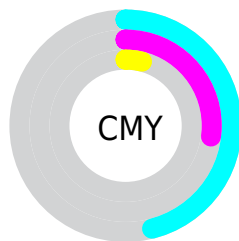
- Red (54%)
- Green (73%)
- Blue (96%)



- Red (54%)
- Yellow (67%)
- Blue (96%)



- Cyan (43%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (46%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ABAF4 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 8ABAF4 by changing the saturation by 10% instead.

■ 8ABAF4

■ 8ABAF4

FFFFFF

■ 6E9FD7

■ C3F2FF

■ 5285BC

■ E0FFFF

■ 346CA0

FEFFFF

■ 0B5486

■ 003D6C

■ 002854

■ 00133C

■ 000326

■ 00010F

 8ABAF4

 8ABAF4

 72ADF4

 A2C7F4

 599FF4

 BBD5F4

 4192F4

 D3E2F4

 2885F4

 ECEFF4

 1077F4

 FFFDF4

 006EF4

 FFFFF4

Harmonies

Analogous

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



5EC2EA



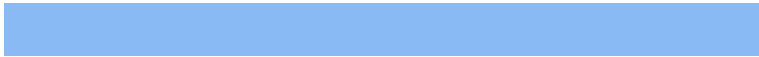
8ABAF4



B8AFED

Triad

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



8ABAF4



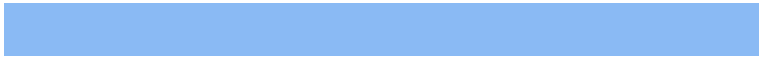
F3A19B



89C495

Complementary

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



8ABAF4



F4C48A

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.



ADBD7F



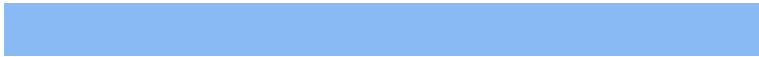
8ABAF4



E7A983

Square

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



8ABAF4



F19FBA



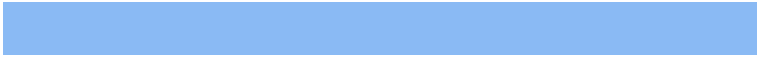
CEB478



65C7B4

Rectangle

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



8ABAF4



D2A8E0



CEB478



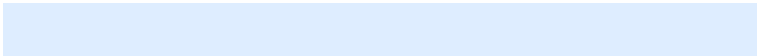
95C28C

Sweetspot

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



8ABAF4



DEEDFF



8AF4C3



6B7480



000000



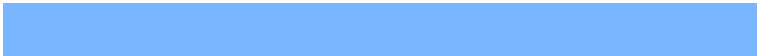
808080

Same Dimension

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



8ABAF4



7AB6FF



8E8AF4



6E747A



0054BA



001B3B

Inverse Universe

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



F48ABA



FF7AB6



F0F48A



7A6E74



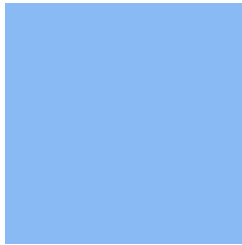
BA0054



3B001B

Previews

White Background



This preview shows how the Hex color 8ABAF4 looks on a white background.

Color Contrast Check

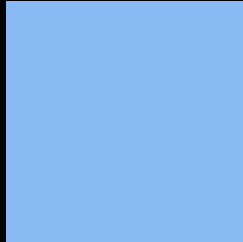
Large Text (above 18pt) WCAG AA × Fail

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 8ABAF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

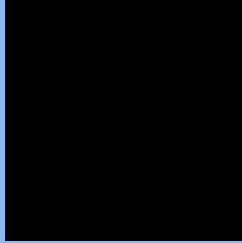
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

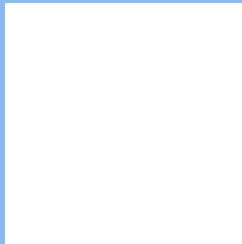
Any Text WCAG AAA ✓ Pass

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

Hex 8ABAF4 Background



This preview shows how black text looks on a background with the Hex color 8ABAF4.

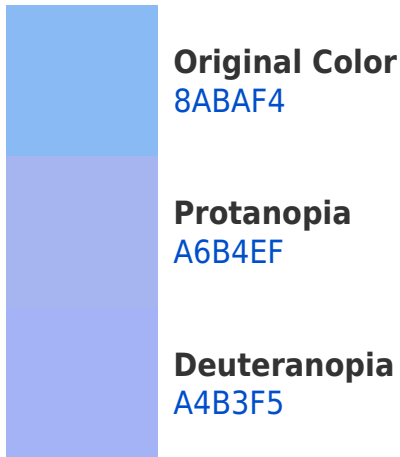


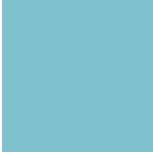
This preview shows how white text looks on a background with the Hex color 8ABAF4.

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](#).

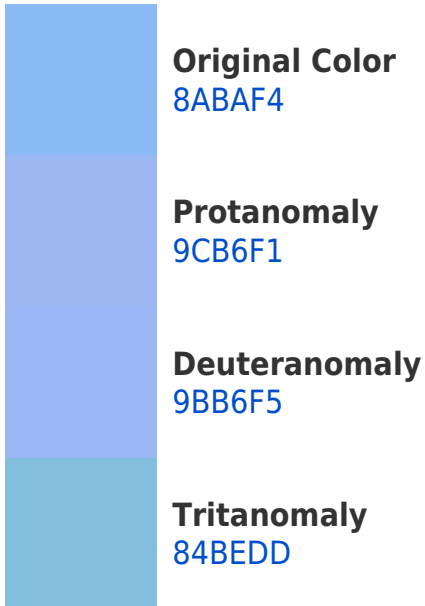
Dichromacy



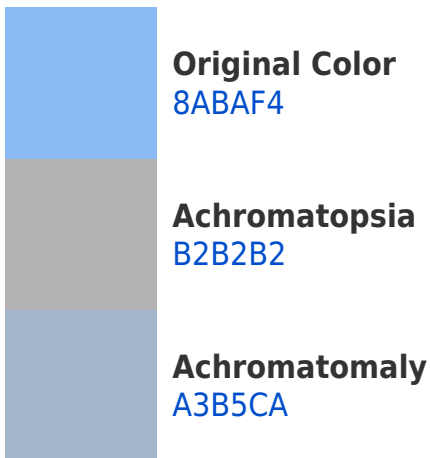


Tritanopia
80C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ABAF4 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 #8ABAF4 looks like.

```
.text, #text, p{  
    color:#8ABAF4  
}
```

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 #8ABAF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ABAF4  
}
```

Border

The CSS property to change the border of an element to Hex 8ABAF4 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  
#8ABAF4 }
```

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

```
.border{ border-color:#8ABAF4 }
```

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

Here you see how a box with a 4 pixel #8ABAF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ABAF4; -webkit-box-shadow:4px 4px  
4px 4px #8ABAF4; box-shadow:4px 4px 4px  
4px #8ABAF4 }
```

Background

The CSS property to change the background color of an element to Hex 8ABAF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ABAF4 }
```

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

```
.background{ background-color:#8ABAF4 }
```

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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