

Converting Colors

Hex(8AC0F1)

Have a look what the booklet for
Hex(8AC0F1) contains.

Hex(8AC0F1)	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(8AC0F1)

Conversions

Conversions Part 1

Format	Color
Hex	8AC0F1
RGB	138, 192, 241
RGB Percent	54%, 75%, 95%
CMY	0.4588, 0.2471, 0.0549
CMYK	0.43, 0.20, 0.00, 0.05
HSL	209°, 79%, 74%
HSV	209°, 43%, 95%
XYZ	45.2081, 49.4534, 90.3818
YIQ	181.4400, -47.9130, 3.7910

Conversions

Conversions Part 2

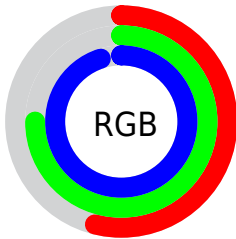
Format	Color
R_{YB}	138, 173, 241
Decimal	9093361
CIE _{Lab}	75.73, -5.10, -29.80
CIE _{LCh}	76, 30.236, 260.287
Yxy	49.4534, 0.2443, 0.2673
Android (android.graphics.Color)	4287283441 (0xFF8AC0F1)
YUV	181.4400, 29.3631, -38.0969
Hunter-Lab	70.3231, -8.3146, -26.9755

Details

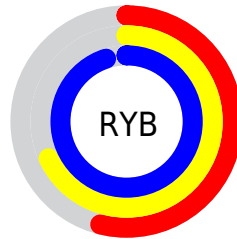
The Hex color **8AC0F1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1BB8A**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C3F8FF**, and **528BB9** is the 20% darker color. If you saturate the color by 10%, you get **72B5F1**, and if you desaturate by 10%, it is **A2CBF1**.

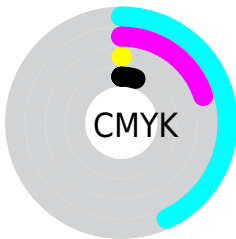
Distribution



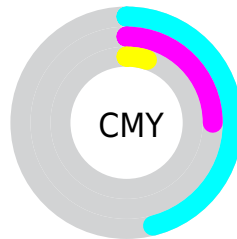
- Red (54%)
- Green (75%)
- Blue (95%)



- Red (54%)
- Yellow (68%)
- Blue (95%)



- Cyan (43%)
- Magenta (20%)
- Yellow (0%)
- Black (5%)



- Cyan (46%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC0F1 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 8AC0F1 by changing the saturation by 10% instead.

 8AC0F1

 8AC0F1

FFFFFF

 6EA5D5

 C3F8FF

 528BB9

 E0FFFF

 34719E

FEFFFF

 0D5983

 00426A

 002C52

 00183A

 000224

 00000C

■ 8AC0F1

■ 8AC0F1

■ 72B5F1

■ A2CBF1

■ 5AA9F1

■ BAD7F1

■ 429EF1

■ D2E2F1

■ 2A92F1

■ EAEEF1

■ 1187F1

■ FFF9F1

■ 007EF1

■ FFFFF1

Harmonies

Analogous

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



6AC7E5



8AC0F1



B2B7EF

Triad

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



8AC0F1



F3A7A9



9BC696

Complementary

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



8AC0F1



F1BB8A

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.



BBBF86



8AC0F1



EBAD91

Square

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



8AC0F1



ECA7C5



D7B684



7CCAB0

Rectangle

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



8AC0F1



CBB0E5



D7B684



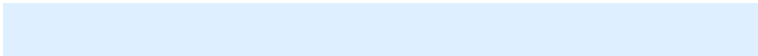
A6C48F

Sweetspot

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



8AC0F1



DEEFFF



8AF1BA



6B7680



000000



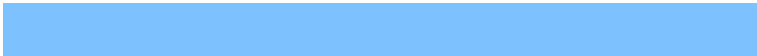
808080

Same Dimension

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



8AC0F1



7DC1FF



8A8DF1



6C7278



0060B8



001D38

Inverse Universe

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



F18AC0



FF7DC1



F1EE8A



786C72



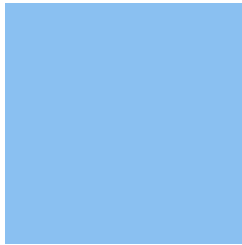
B80060



38001D

Previews

White Background



This preview shows how the Hex color 8AC0F1 looks on a white background.

Color Contrast Check

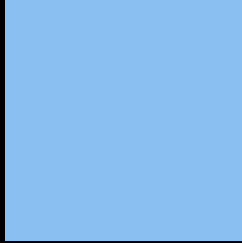
Large Text (above 18pt) WCAG AA × Fail

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 8AC0F1 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

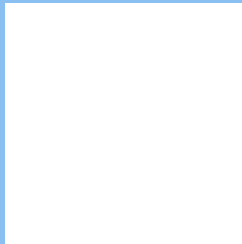
Any Text WCAG AAA ✓ Pass

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

Hex 8AC0F1 Background



This preview shows how black text looks on a background with the Hex color 8AC0F1.

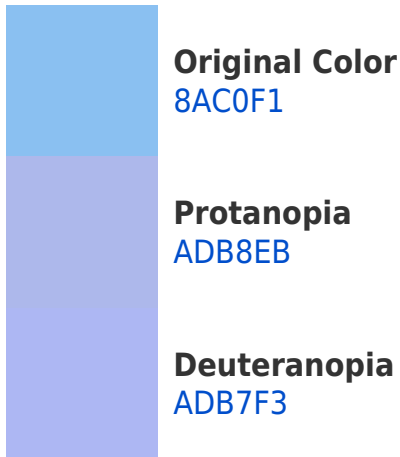


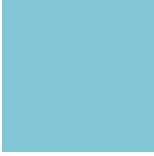
This preview shows how white text looks on a background with the Hex color 8AC0F1.

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](#).

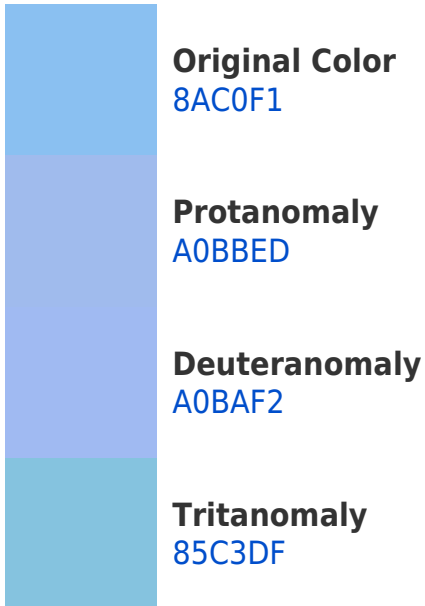
Dichromacy



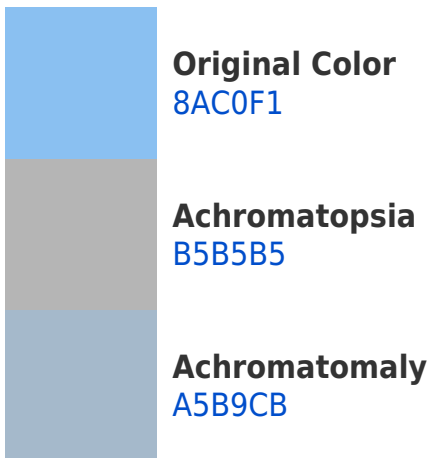


Tritanopia
82C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC0F1 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 #8AC0F1 looks like.

```
.text, #text, p{  
    color:#8AC0F1  
}
```

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 #8AC0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC0F1  
}
```

Border

The CSS property to change the border of an element to Hex 8AC0F1 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  
#8AC0F1 }
```

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

```
.border{ border-color:#8AC0F1 }
```

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

Here you see how a box with a 4 pixel #8AC0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC0F1; -webkit-box-shadow:4px 4px  
4px 4px #8AC0F1; box-shadow:4px 4px 4px  
4px #8AC0F1 }
```

Background

The CSS property to change the background color of an element to Hex 8AC0F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC0F1 }
```

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

```
.background{ background-color:#8AC0F1 }
```

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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