

Converting Colors

Hex(88A9F0)

Have a look what the booklet for
Hex(88A9F0) contains.

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Color

Hex(88A9F0)

Conversions

Conversions Part 1

Format	Color
Hex	88A9F0
RGB	136, 169, 240
RGB Percent	53%, 66%, 94%
CMY	0.4667, 0.3373, 0.0588
CMYK	0.43, 0.30, 0.00, 0.06
HSL	221°, 78%, 74%
HSV	221°, 43%, 94%
XYZ	40.0695, 39.9014, 88.0279
YIQ	167.2270, -42.4590, 15.0850

Conversions

Conversions Part 2

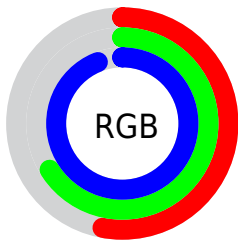
Format	Color
R _Y B	136, 161, 240
Decimal	8956400
CIE Lab	69.40, 6.81, -39.08
CIE LCh	69, 39.665, 279.887
Yxy	39.9014, 0.2385, 0.2375
Android (android.graphics.Color)	4287146480 (0xFF88A9F0)
YUV	167.2270, 35.8771, -27.3861
Hunter-Lab	63.1676, 2.6857, -38.4070

Details

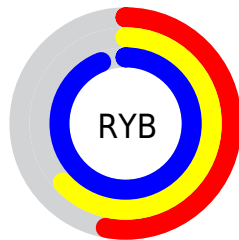
The Hex color **88A9F0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F0CF88**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C1E0FF**, and **5075B8** is the 20% darker color. If you saturate the color by 10%, you get **7099F0**, and if you desaturate by 10%, it is **A0B9F0**.

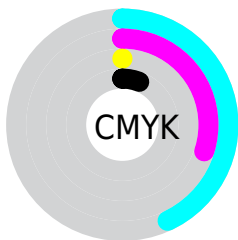
Distribution



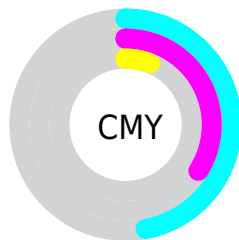
- Red (53%)
- Green (66%)
- Blue (94%)



- Red (53%)
- Yellow (63%)
- Blue (94%)



- Cyan (43%)
- Magenta (30%)
- Yellow (0%)
- Black (6%)



- Cyan (47%)
- Magenta (34%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A9F0 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 88A9F0 by changing the saturation by 10% instead.

 88A9F0

 88A9F0

FFFFFF

 6C8FD3

 C1E0FF

 5075B8

 DEFDFD

 325D9D

 FCFFFF

 094682

 003069


 001C50

 000239

 000222

 000009

 88A9F0

 88A9F0

 7099F0

 A0B9F0

 5888F0

 B8CAF0

 4078F0

 D0DAF0

 2867F0

 E8EBF0

 1057F0

 FFFBF0

 004CF0

 FFFFF0

Harmonies

Analogous

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



44B4EC



88A9F0



BD9CE1

Triad

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



88A9F0



EA937D



60BB90

Complementary

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



88A9F0



F0CF88

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.



8EB571



88A9F0



D59F66

Square

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



88A9F0



EF8D9F



B5AB61



22BDB5

Rectangle

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



88A9F0



D694CE



B5AB61



70B984

Sweetspot

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



88A9F0



DEE8FF



88F0CD



6B7280



000000



808080

Same Dimension

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



88A9F0



7AA4FF



9988F0



6C7078



003AB8



001238

Inverse Universe

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



F088A9



FF7AA4



DFF088



786C70



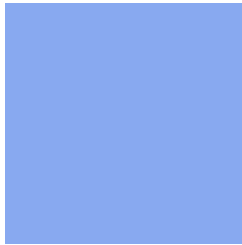
B8003A



380012

Previews

White Background



This preview shows how the Hex color 88A9F0 looks on a white background.

Color Contrast Check

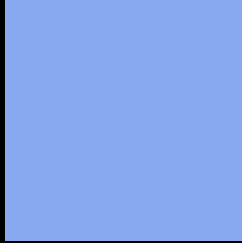
Large Text (above 18pt) WCAG AA × Fail

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 88A9F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

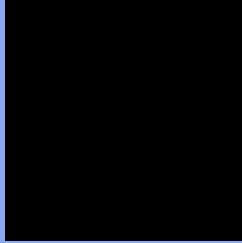
Any Text WCAG AA ✓ Pass

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 88A9F0 Background



This preview shows how black text looks on a background with the Hex color 88A9F0.



This preview shows how white text looks on a background with the Hex color 88A9F0.

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](#).

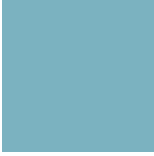
Dichromacy



Original Color
88A9F0

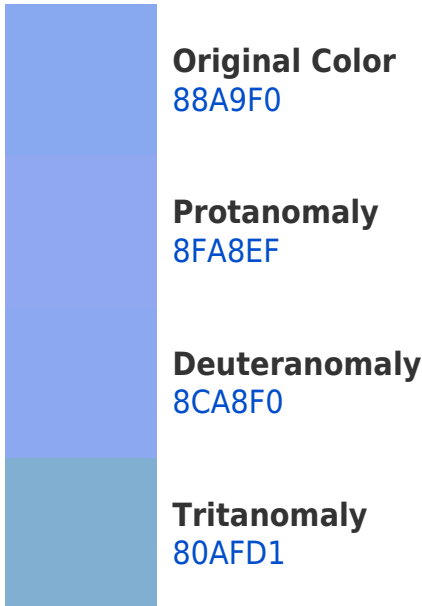
Protanopia
93A7EE

Deuteranopia
8EA7F0

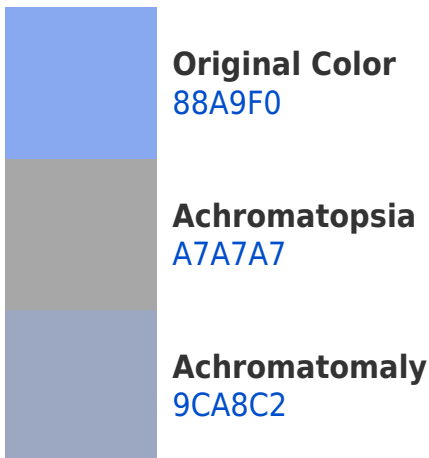


Tritanopia
7BB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A9F0 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 #88A9F0 looks like.

```
.text, #text, p{  
    color:#88A9F0  
}
```

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 #88A9F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A9F0
}
```

Border

The CSS property to change the border of an element to Hex 88A9F0 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
#88A9F0 }
```

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

```
.border{ border-color:#88A9F0 }
```

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

Here you see how a box with a 4 pixel #88A9F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A9F0; -webkit-box-shadow:4px 4px  
4px 4px #88A9F0; box-shadow:4px 4px 4px  
4px #88A9F0 }
```

Background

The CSS property to change the background color of an element to Hex 88A9F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A9F0 }
```

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

```
.background{ background-color:#88A9F0 }
```

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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