

Converting Colors

Hex(88ADFF)

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

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Color

Hex(88ADFF)

Conversions

Conversions Part 1

Format	Color
Hex	88ADFF
RGB	136, 173, 255
RGB Percent	53%, 68%, 100%
CMY	0.4667, 0.3216, 0.0000
CMYK	0.47, 0.32, 0.00, 0.00
HSL	221°, 100%, 77%
HSV	221°, 47%, 100%
XYZ	43.1469, 42.3414, 100.5064
YIQ	171.2850, -48.3740, 17.6580

Conversions

Conversions Part 2

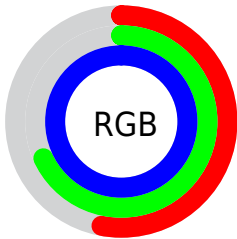
Format	Color
RYB	136, 164, 255
Decimal	8957439
CIELab	71.11, 8.82, -44.55
CIELCh	71, 45.416, 281.196
Yxy	42.3414, 0.2320, 0.2276
Android (android.graphics.Color)	4287147519 (0xFF88ADFF)
YUV	171.2850, 41.2715, -30.9449
Hunter-Lab	65.0703, 4.4872, -46.0291

Details

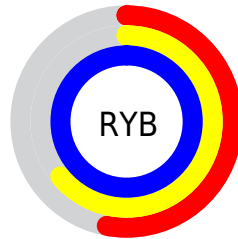
The Hex color **88ADFF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFDA88**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C2E4FF**, and **4E79C6** is the 20% darker color. If you saturate the color by 10%, you get **6F9BFF**, and if you desaturate by 10%, it is **A2BFFF**.

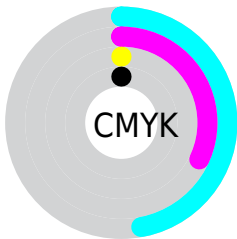
Distribution



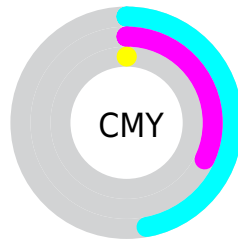
- Red (53%)
- Green (68%)
- Blue (100%)



- Red (53%)
- Yellow (64%)
- Blue (100%)



- Cyan (47%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 88ADFF

 88ADFF

FFFFFF

 6B93E2

 C2E4FF

 4E79C6

 DFFFFFF

 2D60AA

FDFFFF

 00498F

 003375

 001F5C

 000544

 00032D

 000118

 88ADFF

 88ADFF

 6F9BFF

 A2BFFF

 558AFF

 BBD0FF

 3C78FF

 D5E2FF

 2267FF

 EE33FF

 0955FF

FFFFFF

 004FFF

Harmonies

Analogous

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



24BAFC



88ADFF



C69DED

Triad

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



88ADFF



F6947A



53C292

Complementary

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



88ADFF



FFDA88

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.



8BBB6E



88ADFF



DEA360

Square

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



88ADFF



FD8DA0



B9B15B



00C4BD

Rectangle

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



88ADFF



E394D7



B9B15B



68C085

Sweetspot

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



88ADFF



DBE6FF



88FFD9



6A7180



000000



808080

Same Dimension

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



88ADFF



709DFF



9E88FF



737780



003BBF



001440

Inverse Universe

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



FF88AD



FF709D



E9FF88



807377



BF003B



400014

Previews

White Background



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

Color Contrast Check

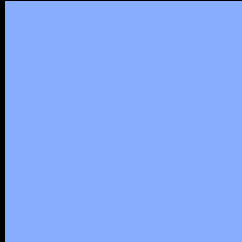
Large Text (above 18pt) WCAG AA × Fail

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 88ADFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

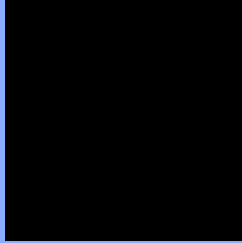
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

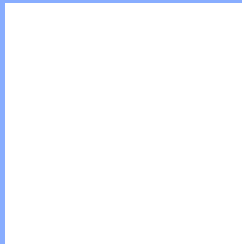
Any Text WCAG AAA ✓ Pass

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

Hex 88ADFF Background



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



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

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](#).

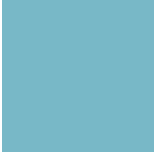
Dichromacy



Original Color
88ADFF

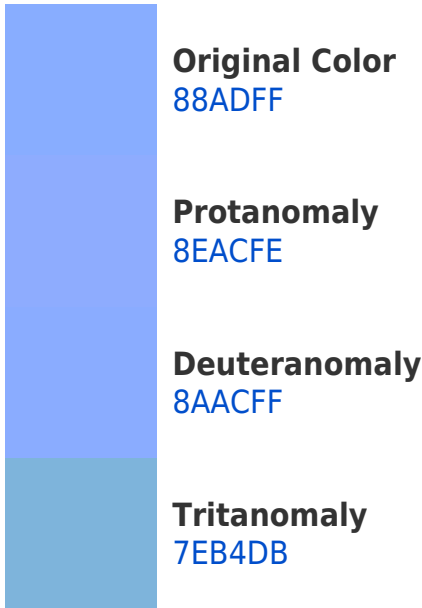
Protanopia
92ABFD

Deuteranopia
8BACFF

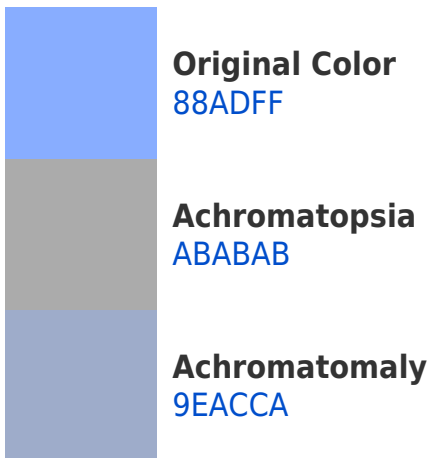


Tritanopia
78B8C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #88ADFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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