

Converting Colors

Hex(88D4EF)

Have a look what the booklet for
Hex(88D4EF) contains.

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Color

Hex(88D4EF)

Conversions

Conversions Part 1

Format	Color
Hex	88D4EF
RGB	136, 212, 239
RGB Percent	53%, 83%, 94%
CMY	0.4667, 0.1686, 0.0627
CMYK	0.43, 0.11, 0.00, 0.06
HSL	196°, 76%, 74%
HSV	196°, 43%, 94%
XYZ	49.2768, 58.5532, 90.3661
YIQ	192.3540, -53.9630, -7.7150

Conversions

Conversions Part 2

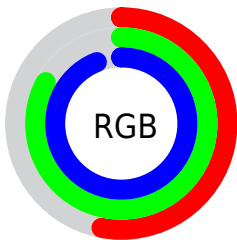
Format	Color
RYB	136, 180, 239
Decimal	8967407
CIELab	81.05, -16.63, -20.63
CIElCh	81, 26.498, 231.134
Yxy	58.5532, 0.2486, 0.2954
Android (android.graphics.Color)	4287157487 (0xFF88D4EF)
YUV	192.3540, 22.9965, -49.4225
Hunter-Lab	76.5201, -18.9610, -16.4543

Details

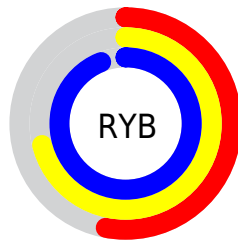
The Hex color **88D4EF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **EFA388**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C1FFFF**, and **4F9DB7** is the 20% darker color. If you saturate the color by 10%, you get **70CEEF**, and if you desaturate by 10%, it is **A0DAEF**.

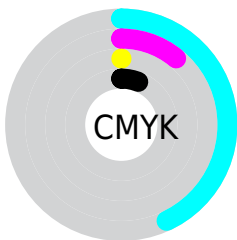
Distribution



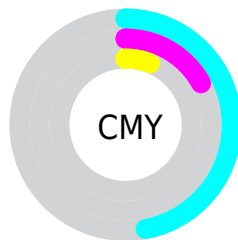
- Red (53%)
- Green (83%)
- Blue (94%)



- Red (53%)
- Yellow (71%)
- Blue (94%)



- Cyan (43%)
- Magenta (11%)
- Yellow (0%)
- Black (6%)



- Cyan (47%)
- Magenta (17%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D4EF 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 88D4EF by changing the saturation by 10% instead.

88D4EF

88D4EF

FFFFFF

6CB8D3

C1FFFF

4F9DB7

DFFFFFF

30839C

FCFFFF

006A82

005269

003A51

00253A

000924

00000C

88D4EF

88D4EF

70CEEF

A0DAEF

58C7EF

B8E1EF

40C1EF

D0E7EF

28BBEF

E8EDEF

10B5EF

FFF3EF

00B0EF

FFFAEF

FFFFEF

Harmonies

Analogous

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



83D7DA



88D4EF



A2CEFA

Triad

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



88D4EF



F6B8D2



C9CD9B

Complementary

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



88D4EF



EFA388

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.



E3C599



88D4EF



FCB8B9

Square

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



88D4EF



E2BDE9



F5BDA4



ADD3AA

Rectangle

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



88D4EF



B8C8FA



F5BDA4



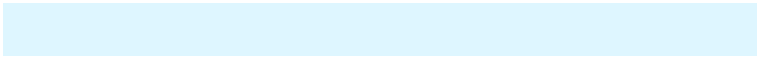
D2CB99

Sweetspot

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



88D4EF



DEF6FF



88EFA2



6B7A80



000000



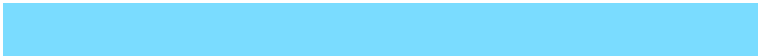
808080

Same Dimension

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



88D4EF



7ADCFE



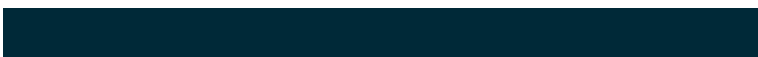
88A2EF



6C7578



0087B8



002938

Inverse Universe

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



EF88D4



FF7ADC



EFD588



786C75



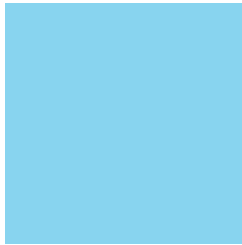
B80087



380029

Previews

White Background



This preview shows how the Hex color 88D4EF looks on a white background.

Color Contrast Check

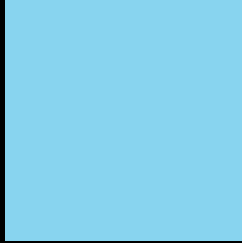
Large Text (above 18pt) WCAG AA × Fail

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 88D4EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

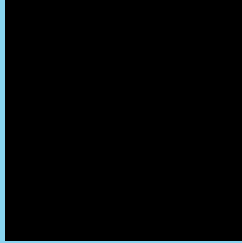
Any Text WCAG AA ✓ Pass

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 88D4EF Background



This preview shows how black text looks on a background with the Hex color 88D4EF.

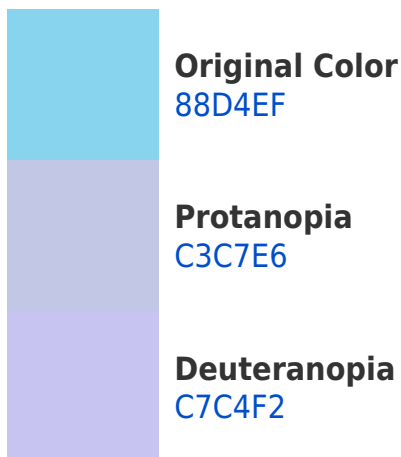


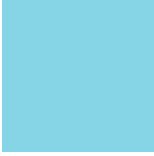
This preview shows how white text looks on a background with the Hex color 88D4EF.

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](#).

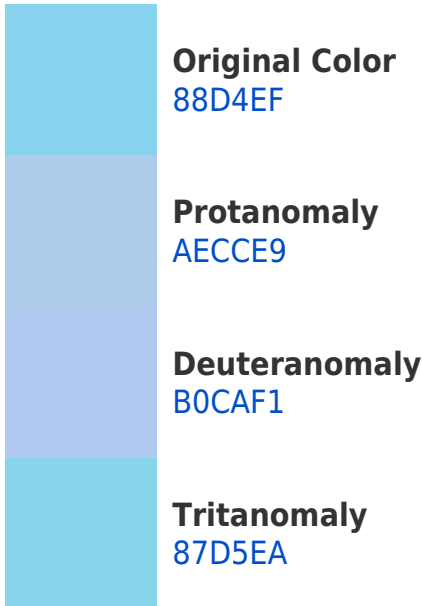
Dichromacy



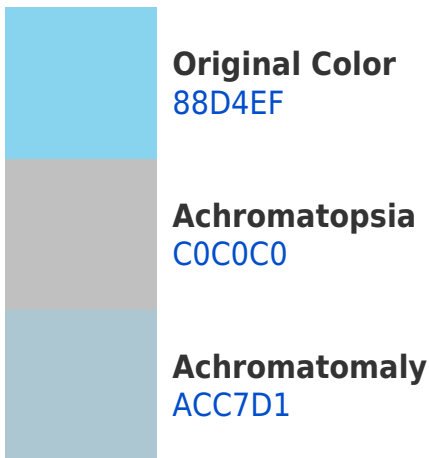


Tritanopia
86D5E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D4EF 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 #88D4EF looks like.

```
.text, #text, p{  
    color:#88D4EF  
}
```

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 #88D4EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D4EF
}
```

Border

The CSS property to change the border of an element to Hex 88D4EF 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
#88D4EF }
```

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

```
.border{ border-color:#88D4EF }
```

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

Here you see how a box with a 4 pixel #88D4EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D4EF; -webkit-box-shadow:4px 4px  
4px 4px #88D4EF; box-shadow:4px 4px 4px  
4px #88D4EF }
```

Background

The CSS property to change the background color of an element to Hex 88D4EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D4EF }
```

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

```
.background{ background-color:#88D4EF }
```

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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