

Converting Colors

Hex(8DD3EF)

Have a look what the booklet for
Hex(8DD3EF) contains.

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Color

Hex(8DD3EF)

Conversions

Conversions Part 1

Format	Color
Hex	8DD3EF
RGB	141, 211, 239
RGB Percent	55%, 83%, 94%
CMY	0.4471, 0.1725, 0.0627
CMYK	0.41, 0.12, 0.00, 0.06
HSL	197°, 75%, 75%
HSV	197°, 41%, 94%
XYZ	49.8588, 58.4832, 90.3219
YIQ	193.2620, -50.7080, -6.1320

Conversions

Conversions Part 2

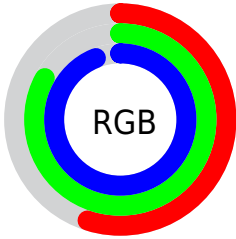
Format	Color
RYB	141, 182, 239
Decimal	9294831
CIELab	81.01, -14.89, -20.67
CIELCh	81, 25.470, 234.237
Yxy	58.4832, 0.2510, 0.2944
Android (android.graphics.Color)	4287484911 (0xFF8DD3EF)
YUV	193.2620, 22.5488, -45.8338
Hunter-Lab	76.4743, -17.4540, -16.4939

Details

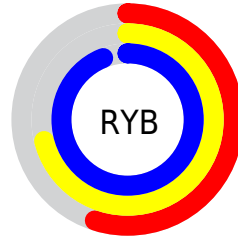
The Hex color **8DD3EF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **EFA98D**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **C6FFFF**, and **559CB7** is the 20% darker color. If you saturate the color by 10%, you get **75CCEF**, and if you desaturate by 10%, it is **A5DAEF**.

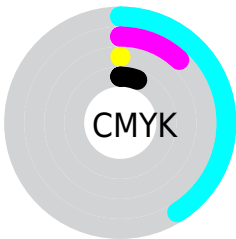
Distribution



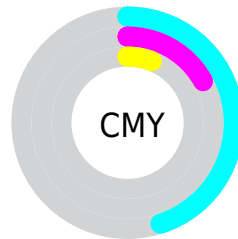
- Red (55%)
- Green (83%)
- Blue (94%)



- Red (55%)
- Yellow (71%)
- Blue (94%)



- Cyan (41%)
- Magenta (12%)
- Yellow (0%)
- Black (6%)



- Cyan (45%)
- Magenta (17%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DD3EF 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 8DD3EF by changing the saturation by 10% instead.

■ 8DD3EF

■ 8DD3EF

FFFFFF

■ 71B7D3

■ C6FFFF

■ 559CB7

■ E3FFFF

■ 37829C

■ 136982

■ 005169

■ 003A51

■ 002439

■ 000924

■ 00000C

8DD3EF

8DD3EF

75CCEF

A5DAEF

5DC5EF

BDE1EF

45BFEF

D5E7EF

2DB8EF

EDEEEF

16B1EF

FFF5EF

00ABEF

FFFCEF

FFFFEF

Harmonies

Analogous

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



86D6DC



8DD3EF



A7CDF8

Triad

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



8DD3EF



F6B8CF



C6CE9D

Complementary

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



8DD3EF



EFA98D

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.



DFC69A



8DD3EF



FAB9B7

Square

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



8DD3EF



E4BDE5



F2BEA3



ABD3AD

Rectangle

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



8DD3EF



BCC7F7



F2BEA3



CFCB9B

Sweetspot

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



8DD3EF



E0F6FF



8DEFA9



6E7A80



000000



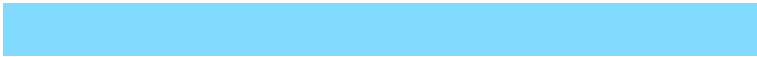
808080

Same Dimension

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



8DD3EF



82DBFF



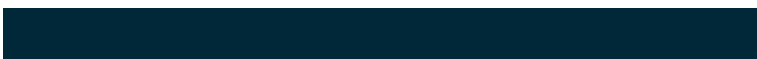
8DA2EF



6C7478



0083B8



002838

Inverse Universe

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



EF8DD3



FF82DB



EFDA8D



786C74



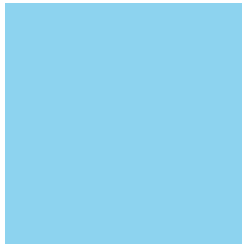
B80083



380028

Previews

White Background



This preview shows how the Hex color 8DD3EF looks on a white background.

Color Contrast Check

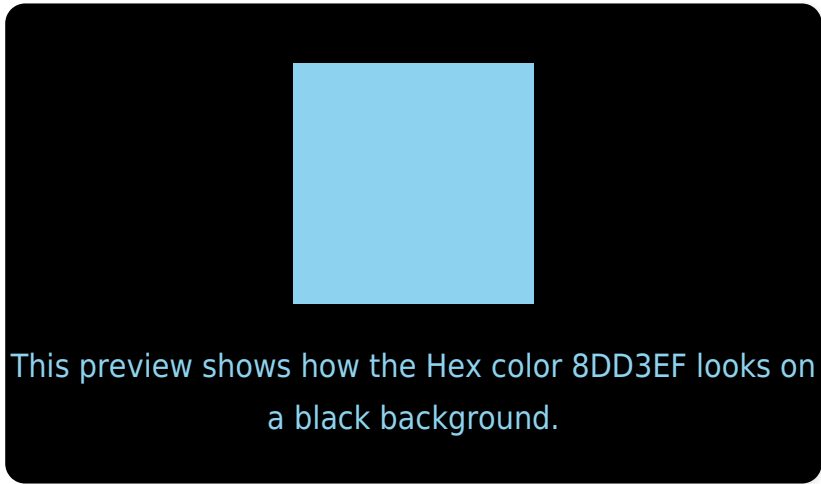
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

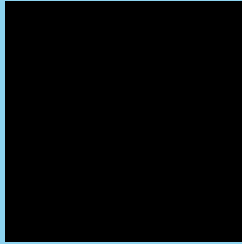
Any Text WCAG AA ✓ Pass

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 8DD3EF Background



This preview shows how black text looks on a background with the Hex color 8DD3EF.

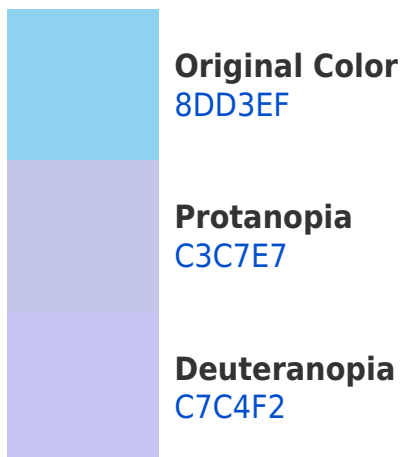


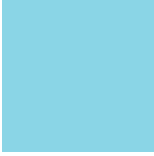
This preview shows how white text looks on a background with the Hex color 8DD3EF.

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](#).

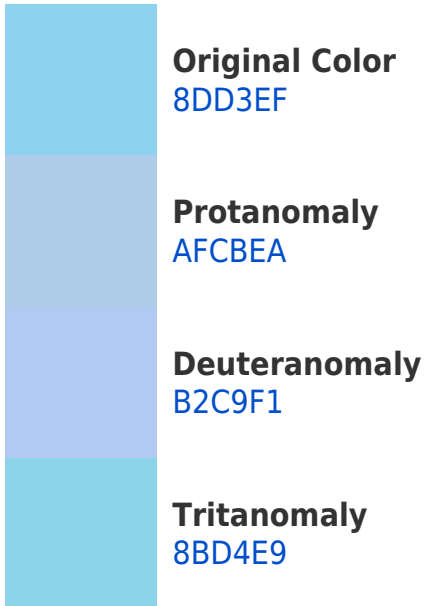
Dichromacy



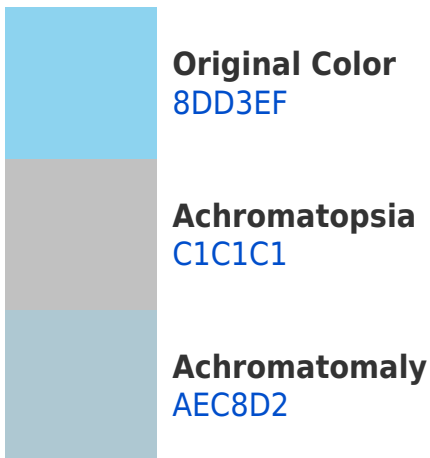


Tritanopia
8AD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DD3EF 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 #8DD3EF looks like.

```
.text, #text, p{  
    color:#8DD3EF  
}
```

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 #8DD3EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DD3EF
}
```

Border

The CSS property to change the border of an element to Hex 8DD3EF 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
#8DD3EF }
```

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

```
.border{ border-color:#8DD3EF }
```

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

Here you see how a box with a 4 pixel #8DD3EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DD3EF; -webkit-box-shadow:4px 4px  
4px 4px #8DD3EF; box-shadow:4px 4px 4px  
4px #8DD3EF }
```

Background

The CSS property to change the background color of an element to Hex 8DD3EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DD3EF }
```

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

```
.background{ background-color:#8DD3EF }
```

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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