

Converting Colors

Hex(8DDAFF)

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

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Color

Hex(8DDAFF)

Conversions

Conversions Part 1

Format	Color
Hex	8DDAFF
RGB	141, 218, 255
RGB Percent	55%, 85%, 100%
CMY	0.4471, 0.1451, 0.0000
CMYK	0.45, 0.15, 0.00, 0.00
HSL	199°, 100%, 78%
HSV	199°, 45%, 100%
XYZ	54.1059, 63.0255, 103.9212
YIQ	199.1950, -57.7690, -4.8170

Conversions

Conversions Part 2

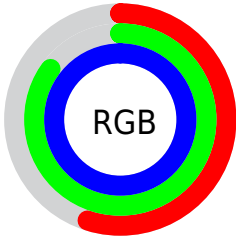
Format	Color
R _{YB}	141, 187, 255
Decimal	9296639
CIE Lab	83.46, -14.30, -25.44
CIE LCh	83, 29.184, 240.654
Yxy	63.0255, 0.2448, 0.2851
Android (android.graphics.Color)	4287486719 (0xFF8DDAFF)
YUV	199.1950, 27.5119, -51.0370
Hunter-Lab	79.3886, -17.2766, -22.0397

Details

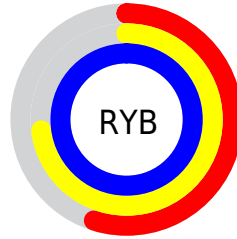
The Hex color **8DDAFF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFB28D**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **C7FFFF**, and **53A3C6** is the 20% darker color. If you saturate the color by 10%, you get **74D2FF**, and if you desaturate by 10%, it is **A7E2FF**.

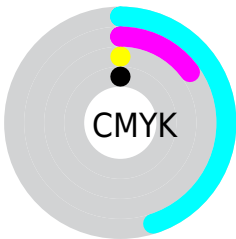
Distribution



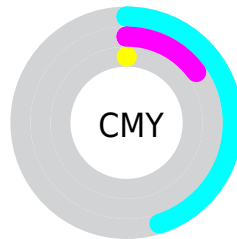
- Red (55%)
- Green (85%)
- Blue (100%)



- Red (55%)
- Yellow (73%)
- Blue (100%)



- Cyan (45%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

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

8DDAFF

8DDAFF

FFFFFF

70BEE2

C7FFFF

53A3C6

E5FFFF

3389AB

006F90

005776

00405E

002A46

00162F

00011A

 8DDAFF

 8DDAFF

 74D2FF

 A7E2FF

 5AC9FF

 C0EBFF

 41C1FF

 DAF3FF

 27B9FF

 F3FBFF

 0EB1FF

FFFFFF

 00ACFF

Harmonies

Analogous

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



7FDFEB



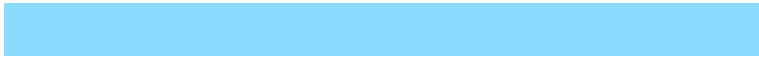
8DDAFF



AFD2FF

Triad

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



8DDAFF



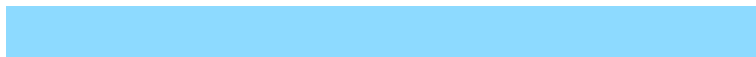
FFBCD0



C6D7A0

Complementary

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



8DDAFF



FFB28D

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.



E4CE99



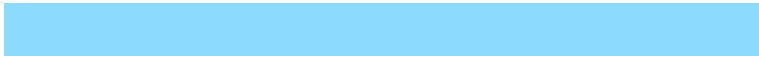
8DDAFF



FFBEB5

Square

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



8DDAFF



F4C0EB



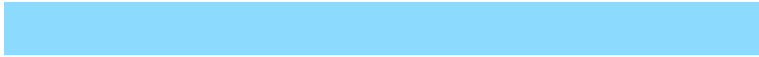
FBC5A1



A6DDB4

Rectangle

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



8DDAFF



C9CCFF



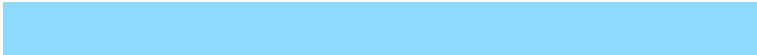
FBC5A1



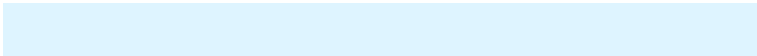
D0D49C

Sweetspot

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



8DDAFF



DEF4FF



8DFFB1



6B7980



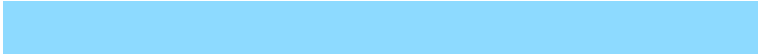
000000



808080

Same Dimension

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



8DDAFF



75D2FF



8DA2FF



737B80



0081BF



002B40

Inverse Universe

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



FF8DDA



FF75D2



FFEA8D



80737B



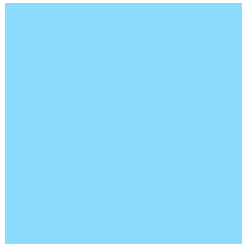
BF0081



40002B

Previews

White Background



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

Color Contrast Check

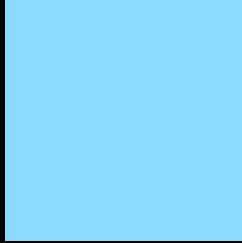
Large Text (above 18pt) WCAG AA × Fail

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 8DDAFF 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 8DDAFF Background



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

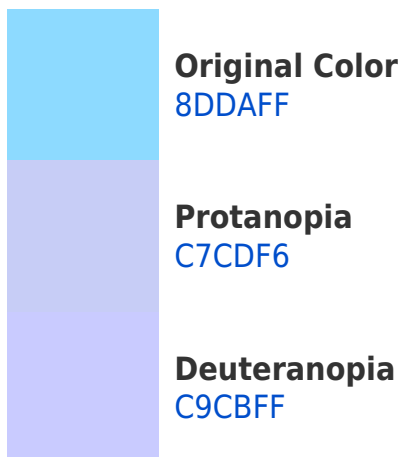


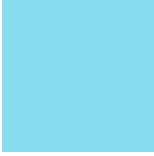
This preview shows how white text looks on a background with the Hex color 8DDAFF.

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](#).

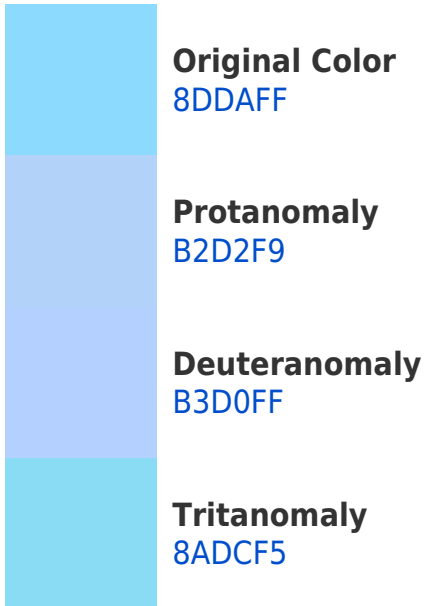
Dichromacy



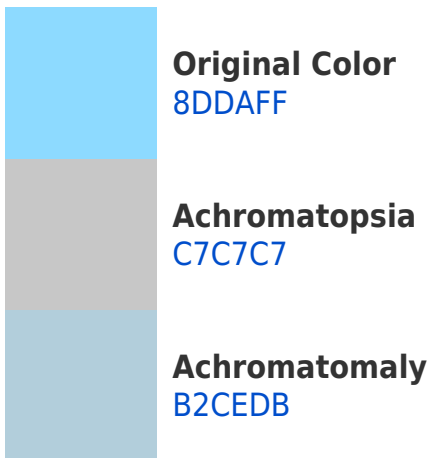


Tritanopia
88DDEF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8DDAFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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