

Converting Colors

Hex(8DA6DF)

Have a look what the booklet for
Hex(8DA6DF) contains.

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Color

Hex(8DA6DF)

Conversions

Conversions Part 1

Format	Color
Hex	8DA6DF
RGB	141, 166, 223
RGB Percent	55%, 65%, 87%
CMY	0.4471, 0.3490, 0.1255
CMYK	0.37, 0.26, 0.00, 0.13
HSL	222°, 56%, 71%
HSV	222°, 37%, 87%
XYZ	37.9400, 38.2629, 75.1979
YIQ	165.0230, -33.1970, 12.4270

Conversions

Conversions Part 2

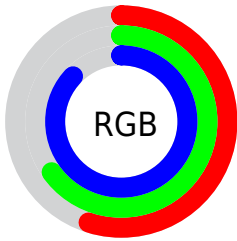
Format	Color
RYB	141, 160, 223
Decimal	9283295
CIELab	68.21, 5.16, -31.59
CIELCh	68, 32.007, 279.273
Yxy	38.2629, 0.2506, 0.2527
Android (android.graphics.Color)	4287473375 (0xFF8DA6DF)
YUV	165.0230, 28.5827, -21.0682
Hunter-Lab	61.8570, 1.2333, -28.7773

Details

The Hex color **8DA6DF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DFC68D**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C5DDFF**, and **5772A8** is the 20% darker color. If you saturate the color by 10%, you get **7796DF**, and if you desaturate by 10%, it is **A3B6DF**.

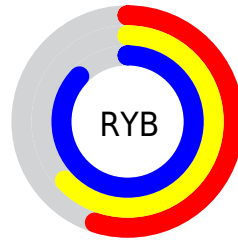
Distribution



Red (55%)

Green (65%)

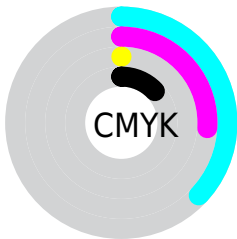
Blue (87%)



Red (55%)

Yellow (63%)

Blue (87%)

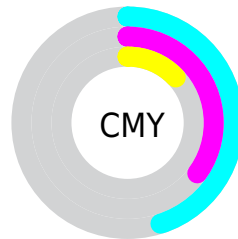


Cyan (37%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (45%)

Magenta (35%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA6DF 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 8DA6DF by changing the saturation by 10% instead.

■ 8DA6DF

■ 8DA6DF

FFFFFF

■ 728CC3

■ C5DDFF

■ 5772A8

■ E1F9FF

■ 3D5A8D

■ 204373

■ 002D5A

■ 001943

■ 00032C

■ 000117

■ 000000

■ 8DA6DF

■ 8DA6DF

■ 7796DF

■ A3B6DF

■ 6087DF

■ BAC5DF

■ 4A77DF

■ D0D5DF

■ 3468DF

■ E6E4DF

■ 1E58DF

■ FDF4DF

■ 0749DF

■ FFFFDF

■ 0044DF

Harmonies

Analogous

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



61AFDC



8DA6DF



B69CD3

Triad

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



8DA6DF



DC9583



6FB491

Complementary

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



8DA6DF



DFC68D

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.



92AF79



8DA6DF



CB9E71

Square

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



8DA6DF



DF909E



B1A76D



4FB6AF

Rectangle

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



8DA6DF



CA96C4



B1A76D



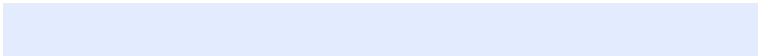
7BB388

Sweetspot

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



8DA6DF



E3ECFF



8DDFC5



6F7480



000000



808080

Same Dimension

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



8DA6DF



8FB1FF



9C8DDF



656870



0036B0



000F30

Inverse Universe

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



DF8DA6



FF8FB1



D0DF8D



706568



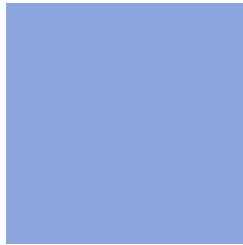
B00036



30000F

Previews

White Background



This preview shows how the Hex color 8DA6DF looks on a white background.

Color Contrast Check

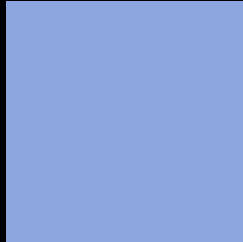
Large Text (above 18pt) WCAG AA × Fail

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 8DA6DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

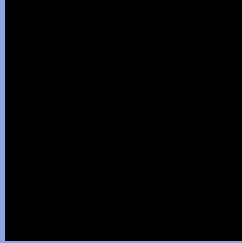
Any Text WCAG AA ✓ Pass

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 8DA6DF Background



This preview shows how black text looks on a background with the Hex color 8DA6DF.



This preview shows how white text looks on a background with the Hex color 8DA6DF.

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
8DA6DF

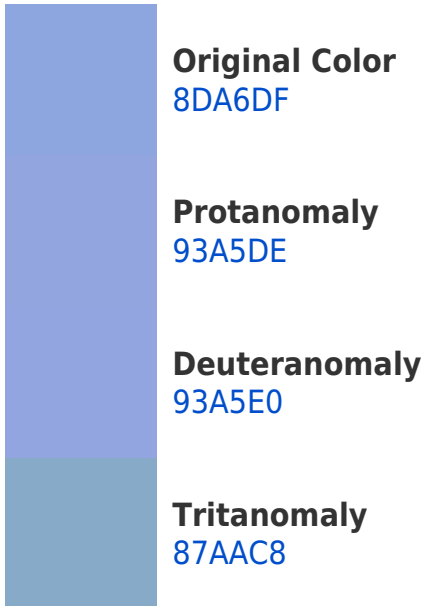
Protanopia
96A4DD

Deuteranopia
96A4E0

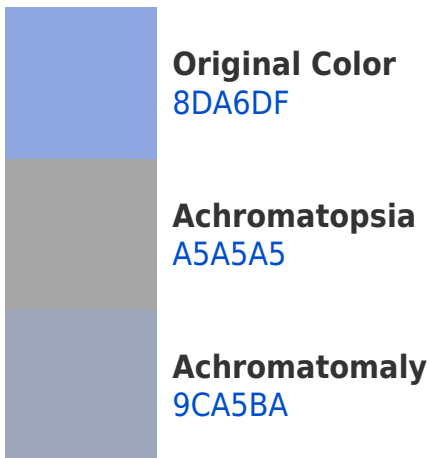


Tritanopia
84ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA6DF 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 #8DA6DF looks like.

```
.text, #text, p{  
    color:#8DA6DF  
}
```

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 #8DA6DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA6DF
}
```

Border

The CSS property to change the border of an element to Hex 8DA6DF 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
#8DA6DF }
```

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

```
.border{ border-color:#8DA6DF }
```

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

Here you see how a box with a 4 pixel #8DA6DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA6DF; -webkit-box-shadow:4px 4px  
4px 4px #8DA6DF; box-shadow:4px 4px 4px  
4px #8DA6DF }
```

Background

The CSS property to change the background color of an element to Hex 8DA6DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA6DF }
```

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

```
.background{ background-color:#8DA6DF }
```

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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