

Converting Colors

Hex(8DA5DF)

Have a look what the booklet for
Hex(8DA5DF) contains.

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Color

Hex(8DA5DF)

Conversions

Conversions Part 1

Format	Color
Hex	8DA5DF
RGB	141, 165, 223
RGB Percent	55%, 65%, 87%
CMY	0.4471, 0.3529, 0.1255
CMYK	0.37, 0.26, 0.00, 0.13
HSL	222°, 56%, 71%
HSV	222°, 37%, 87%
XYZ	37.7589, 37.9007, 75.1375
YIQ	164.4360, -32.9220, 12.9500

Conversions

Conversions Part 2

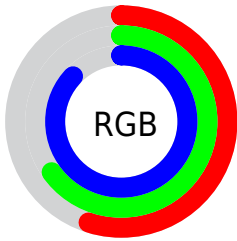
Format	Color
R _{YB}	141, 160, 223
Decimal	9283039
CIE Lab	67.95, 5.72, -32.00
CIE LCh	68, 32.508, 280.134
Yxy	37.9007, 0.2504, 0.2513
Android (android.graphics.Color)	4287473119 (0xFF8DA5DF)
YUV	164.4360, 28.8721, -20.5534
Hunter-Lab	61.5635, 1.7436, -29.2682

Details

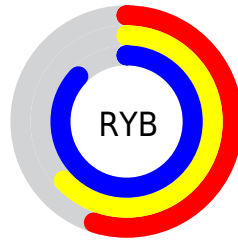
The Hex color **8DA5DF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DFC78D**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C5DCFF**, and **5771A8** is the 20% darker color. If you saturate the color by 10%, you get **7795DF**, and if you desaturate by 10%, it is **A3B5DF**.

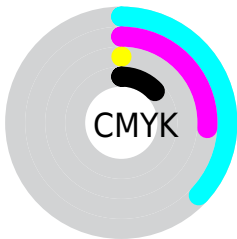
Distribution



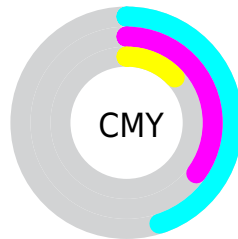
- Red (55%)
- Green (65%)
- Blue (87%)



- 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 8DA5DF 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 8DA5DF by changing the saturation by 10% instead.

■ 8DA5DF

■ 8DA5DF

FFFFFF

■ 728BC3

■ C5DCFF

■ 5771A8

■ E1F8FF

■ 3D598D

■ 204273

■ 002C5A

■ 001843

■ 00032C

■ 000116

■ 000000

■ 8DA5DF

■ 8DA5DF

■ 7795DF

■ A3B5DF

■ 6085DF

■ BAC5DF

■ 4A76DF

■ D0D4DF

■ 3466DF

■ E6E4DF

■ 1E56DF

■ FDF4DF

■ 0746DF

■ FFFFDF

■ 0041DF

Harmonies

Analogous

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



5FAEDC



8DA5DF



B69AD3

Triad

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



8DA5DF



DC9481



6CB491

Complementary

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



8DA5DF



DFC78D

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.



8FAF78



8DA5DF



CB9D6F

Square

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



8DA5DF



DF8F9D



B0A76B



4BB6AF

Rectangle

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



8DA5DF



CB94C3



B0A76B



78B387

Sweetspot

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



8DA5DF



E3EBFF



8DDFC6



6F7480



000000



808080

Same Dimension

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



8DA5DF



8FB0FF



9D8DDF



656870



0033B0



000E30

Inverse Universe

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



DF8DA5



FF8FB0



CFDF8D



706568



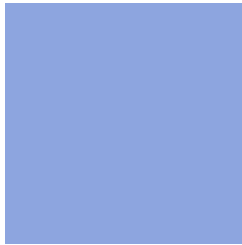
B00033



30000E

Previews

White Background



This preview shows how the Hex color 8DA5DF looks on a white background.

Color Contrast Check

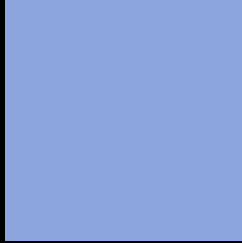
Large Text (above 18pt) WCAG AA × Fail

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 8DA5DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

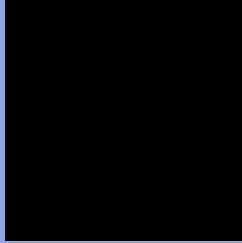
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

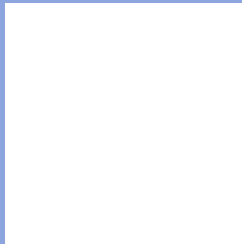
Any Text WCAG AAA ✓ Pass

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

Hex 8DA5DF Background



This preview shows how black text looks on a background with the Hex color 8DA5DF.



This preview shows how white text looks on a background with the Hex color 8DA5DF.

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
8DA5DF

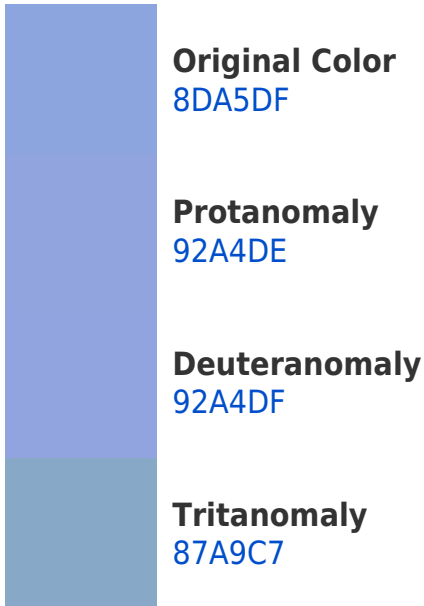
Protanopia
95A3DE

Deuteranopia
95A3DF

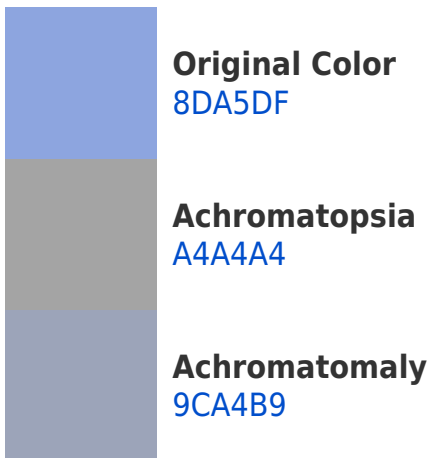


Tritanopia
84ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA5DF 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 #8DA5DF looks like.

```
.text, #text, p{  
    color:#8DA5DF  
}
```

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 #8DA5DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA5DF
}
```

Border

The CSS property to change the border of an element to Hex 8DA5DF 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
#8DA5DF }
```

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

```
.border{ border-color:#8DA5DF }
```

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

Here you see how a box with a 4 pixel #8DA5DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA5DF; -webkit-box-shadow:4px 4px  
4px 4px #8DA5DF; box-shadow:4px 4px 4px  
4px #8DA5DF }
```

Background

The CSS property to change the background color of an element to Hex 8DA5DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA5DF }
```

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

```
.background{ background-color:#8DA5DF }
```

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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