

# Converting Colors

Hex(DA8FBF)

Have a look what the booklet for  
Hex(DA8FBF) contains.

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# **Color**

**Hex(DA8FBF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DA8FBF
RGB	218, 143, 191
RGB Percent	85%, 56%, 75%
CMY	0.1451, 0.4392, 0.2510
CMYK	0.00, 0.34, 0.12, 0.15
HSL	322°, 50%, 71%
HSV	322°, 34%, 85%
XYZ	48.1399, 38.3119, 54.1479
YIQ	170.8970, 29.2920, 30.8280

# Conversions

## Conversions Part 2

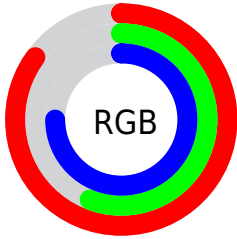
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	218, 143, 191
Decimal	14323647
CIE <sub>Lab</sub>	68.25, 35.41, -13.20
CIE <sub>LCh</sub>	68, 37.791, 339.563
Yxy	38.3119, 0.3424, 0.2725
Android (android.graphics.Color)	4292513727 (0xFFDA8FBF)
YUV	170.8970, 9.9108, 41.3093
Hunter-Lab	61.8966, 30.5086, -8.5399

# Details

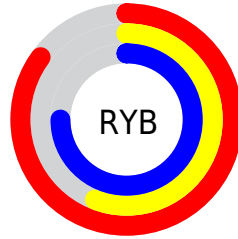
The Hex color **DA8FBF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FDAAA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC6F7**, and **A25B8A** is the 20% darker color. If you saturate the color by 10%, you get **DA79B7**, and if you desaturate by 10%, it is **DAA5C7**.

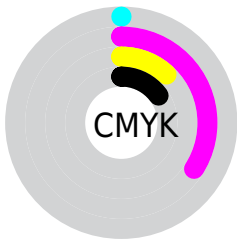
# Distribution



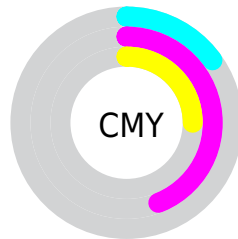
- Red (85%)
- Green (56%)
- Blue (75%)



- Red (85%)
- Yellow (56%)
- Blue (75%)



- Cyan (0%)
- Magenta (34%)
- Yellow (12%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA8FBF 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 DA8FBF by changing the saturation by 10% instead.



DA8FBF

DA8FBF

FFFFFF

BE75A4

FFC6F7

A25B8A

FFE2FF

874270

6C2A58

531040

3A002A

250016

000000

DA8FBF

DA8FBF

■ DA79B7

■ DAA5C7

■ DA63AF

■ DABBCF

■ DA4EA7

■ DAD0D7

■ DA38A0

■ DAE6DE

■ DA2298

■ DAFCE6

■ DA0C90

■ DAFTEE

■ DA008C

■ DAFFF6

■ DAFFFE

■ DAFFFF

# Harmonies

## Analogous

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



B89ADB



DA8FBF



E88C9D

# Triad

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



DA8FBF



B2A862



00B7D1

# Complementary

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



DA8FBF



8FDAAA

# 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.



2EB9B1



DA8FBF



8DB171

# Square

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



DA8FBF



D19C67



62B78D



49B0E6

# Rectangle

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



DA8FBF



E88E86



62B78D



00B8C7



# Sweetspot

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



DA8FBF



FFE6F6



A98FDA



80707A



000000



808080



# Same Dimension

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



DA8FBF



FF96D9



DA8F9A



6E636A



AD006F



2E001D



# Inverse Universe

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



DA8FBF



FF96D9



8FDACF



6E636A



AD006F

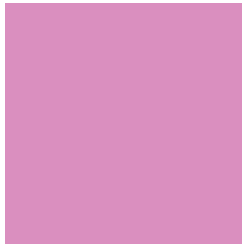


2E001D



# Previews

## White Background



This preview shows how the Hex color DA8FBF looks on a white background.

## Color Contrast Check

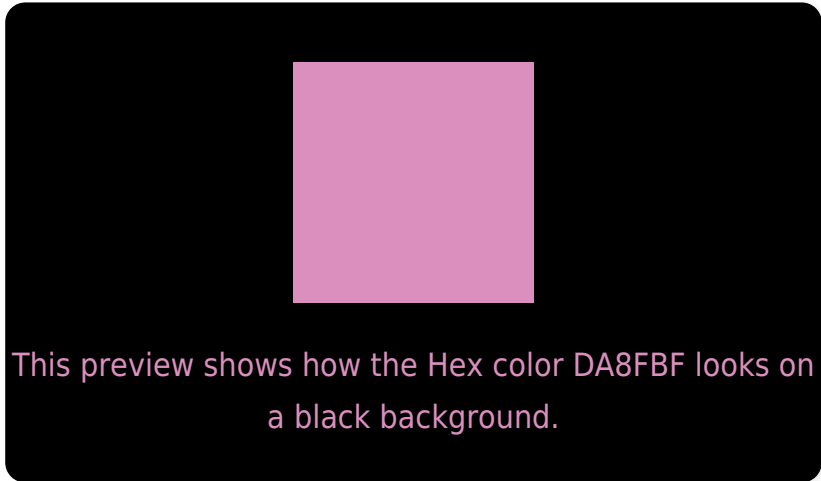
Large Text (above 18pt) WCAG AA × Fail

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

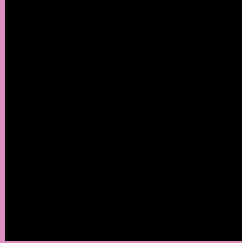
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DA8FBF Background



This preview shows how black text looks on a background with the Hex color DA8FBF.

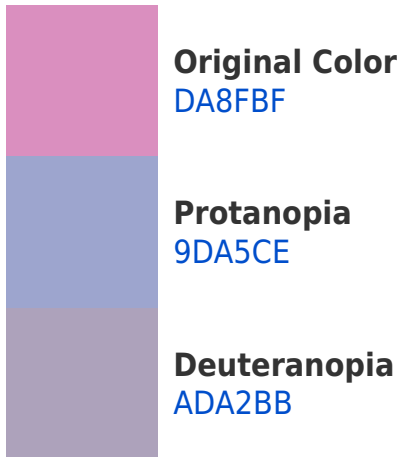


This preview shows how white text looks on a background with the Hex color DA8FBF.

# 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**  
D695A0

# Trichromacy



**Original Color**  
DA8FBF



**Protanomaly**  
B39DC9



**Deuteranomaly**  
BD9BBC

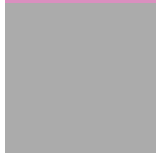


**Tritanomaly**  
D793AB

# Monochromacy



**Original Color**  
DA8FBF



**Achromatopsia**  
ABABAB



**Achromatomaly**  
BCA1B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA8FBF 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 #DA8FBF looks like.

```
.text, #text, p{  
    color:#DA8FBF  
}
```

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 #DA8FBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA8FBF
}
```

## Border

The CSS property to change the border of an element to Hex DA8FBF 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
#DA8FBF }
```

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

```
.border{ border-color:#DA8FBF }
```

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

Here you see how a box with a 4 pixel #DA8FBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA8FBF; -webkit-box-shadow:4px 4px  
4px 4px #DA8FBF; box-shadow:4px 4px 4px  
4px #DA8FBF }
```

# Background

The CSS property to change the background color of an element to Hex DA8FBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA8FBF }
```

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

```
.background{ background-color:#DA8FBF }
```

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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