

Converting Colors

Hex(DA8FB6)

Have a look what the booklet for
Hex(DA8FB6) contains.

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Color

Hex(DA8FB6)

Conversions

Conversions Part 1

Format	Color
Hex	DA8FB6
RGB	218, 143, 182
RGB Percent	85%, 56%, 71%
CMY	0.1451, 0.4392, 0.2863
CMYK	0.00, 0.34, 0.17, 0.15
HSL	329°, 50%, 71%
HSV	329°, 34%, 85%
XYZ	47.1794, 37.9277, 49.0901
YIQ	169.8710, 32.1810, 28.0290

Conversions

Conversions Part 2

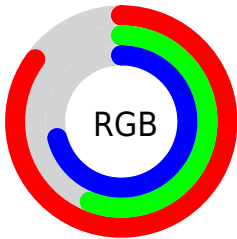
Format	Color
R _{YB}	218, 143, 182
Decimal	14323638
CIE Lab	67.97, 33.96, -8.59
CIE LCh	68, 35.031, 345.810
Yxy	37.9277, 0.3516, 0.2826
Android (android.graphics.Color)	4292513718 (0xFFDA8FB6)
YUV	169.8710, 5.9796, 42.2091
Hunter-Lab	61.5855, 28.9706, -4.1505

Details

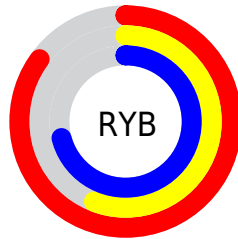
The Hex color **DA8FB6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FDAB3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC6EE**, and **A25B81** is the 20% darker color. If you saturate the color by 10%, you get **DA79AC**, and if you desaturate by 10%, it is **DAA5C0**.

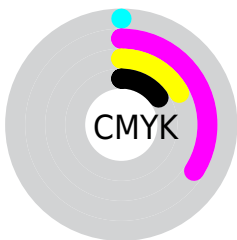
Distribution



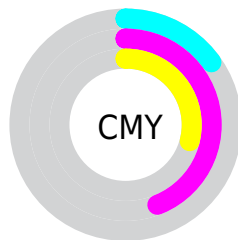
- Red (85%)
- Green (56%)
- Blue (71%)



- Red (85%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (34%)
- Yellow (17%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA8FB6 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 DA8FB6 by changing the saturation by 10% instead.

DA8FB6

DA8FB6

FFFFFF

BE759B

FFC6EE

A25B81

FFE2FF

874268

6C2A50

531139

3A0023

25000D

000000

DA8FB6

DA8FB6

■ DA79AC

■ DAA5C0

■ DA63A1

■ DABBCB

■ DA4E97

■ DAD0D5

■ DA388C

■ DAE6E0

■ DA2282

■ DAFCEA

■ DA0C77

■ DAFFF5

■ DA0071

■ DAFFFF

Harmonies

Analogous

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



BE97D2



DA8FB6



E48E96

Triad

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



DA8FB6



AAA968



32B4D2

Complementary

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



DA8FB6



8FDAB3

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.



38B7B6



DA8FB6



86B179

Square

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



DA8FB6



C89F69



5FB695



60ADE2

Rectangle

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



DA8FB6



E19182



5FB695



2CB5CA

Sweetspot

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



DA8FB6



FFE6F3



B28FDA



807078



000000



808080

Same Dimension

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



DA8FB6



FF96CD



DA8F92



6E6368



AD005A



2E0018

Inverse Universe

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



DA8FB6



FF96CD



8FDAD8



6E6368



AD005A



2E0018

Previews

White Background



This preview shows how the Hex color DA8FB6 looks on a white background.

Color Contrast Check

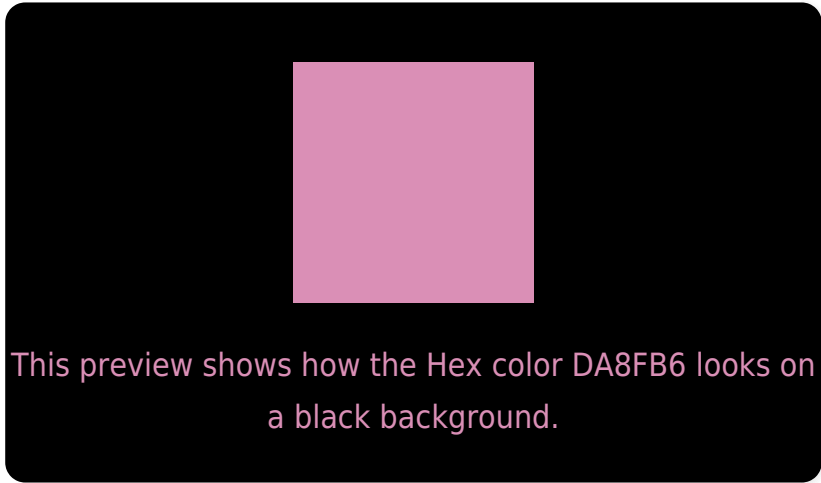
Large Text (above 18pt) WCAG AA × Fail

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 DA8FB6 Background



This preview shows how black text looks on a background with the Hex color DA8FB6.

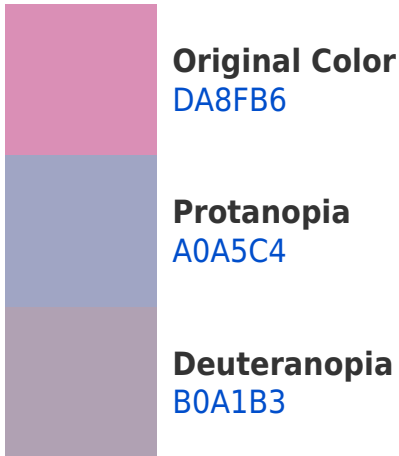


This preview shows how white text looks on a background with the Hex color DA8FB6.

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](#).

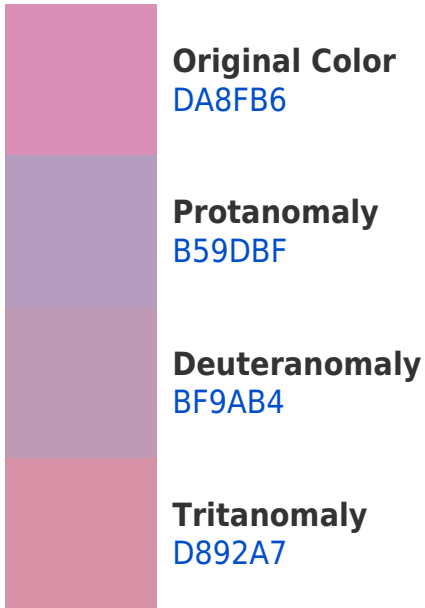
Dichromacy



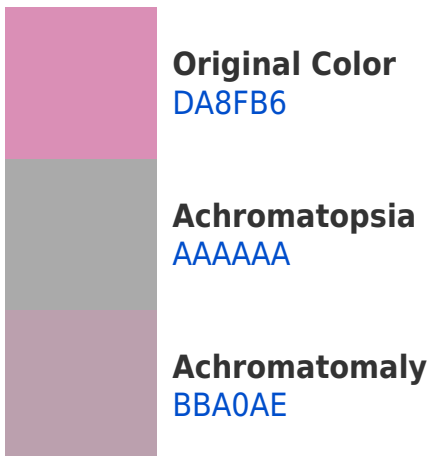


Tritanopia
D7939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA8FB6 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 #DA8FB6 looks like.

```
.text, #text, p{  
    color:#DA8FB6  
}
```

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 #DA8FB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA8FB6  
}
```

Border

The CSS property to change the border of an element to Hex DA8FB6 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  
#DA8FB6 }
```

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

```
.border{ border-color:#DA8FB6 }
```

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

Here you see how a box with a 4 pixel #DA8FB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA8FB6; -webkit-box-shadow:4px 4px  
4px 4px #DA8FB6; box-shadow:4px 4px 4px  
4px #DA8FB6 }
```

Background

The CSS property to change the background color of an element to Hex DA8FB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA8FB6 }
```

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

```
.background{ background-color:#DA8FB6 }
```

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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