

Converting Colors

Hex(DA8BF5)

Have a look what the booklet for
Hex(DA8BF5) contains.

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Color

Hex(DA8BF5)

Conversions

Conversions Part 1

Format	Color
Hex	DA8BF5
RGB	218, 139, 245
RGB Percent	85%, 55%, 96%
CMY	0.1451, 0.4549, 0.0392
CMYK	0.11, 0.43, 0.00, 0.04
HSL	285°, 84%, 75%
HSV	285°, 43%, 96%
XYZ	54.6275, 39.9632, 91.2207
YIQ	174.7050, 13.0580, 49.7140

Conversions

Conversions Part 2

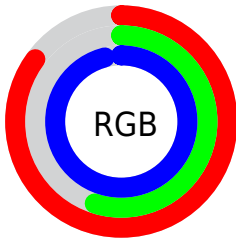
Format	Color
R _Y B	218, 139, 245
Decimal	14322677
CIE _{Lab}	69.44, 47.42, -41.23
CIE _{LCh}	69, 62.837, 318.999
Yxy	39.9632, 0.2940, 0.2151
Android (android.graphics.Color)	4292512757 (0xFFDA8BF5)
YUV	174.7050, 34.6554, 37.9697
Hunter-Lab	63.2165, 43.6190, -41.3033

Details

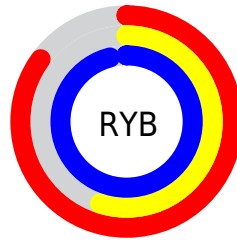
The Hex color **DA8BF5** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A6F58B**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC2FF**, and **A156BC** is the 20% darker color. If you saturate the color by 10%, you get **D472F5**, and if you desaturate by 10%, it is **E0A3F5**.

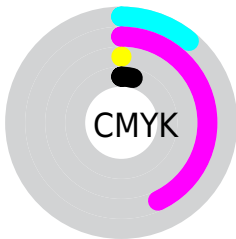
Distribution



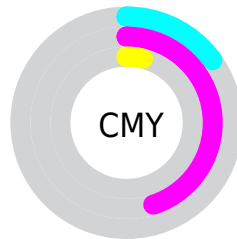
- Red (85%)
- Green (55%)
- Blue (96%)



- Red (85%)
- Yellow (55%)
- Blue (96%)



- Cyan (11%)
- Magenta (43%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (45%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA8BF5 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 DA8BF5 by changing the saturation by 10% instead.

 DA8BF5

 DA8BF5

FFFFFF

 BD70D8

 FFC2FF

 A156BC

 FFDFFF

 863DA1

 FFFCFF

 6B2286

 50016D

 360054

 21003C

 000125

 00010E

 DA8BF5

 DA8BF5

 D472F5

 E0A3F5

 CE5AF5

 E6BCF5

 C741F5

 EDD4F5

 C129F5

 F3EDF5

 BB10F5

 F9FFF5

 B700F5

 FFFFF5

Harmonies

Analogous

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



85A3FF



DA8BF5



FF78C1

Triad

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



DA8BF5



DA9F32



00C5CD

Complementary

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



DA8BF5



A6F58B

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.



00C492



DA8BF5



A5B234

Square

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



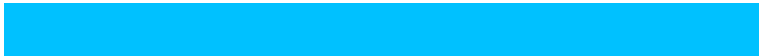
DA8BF5



FF8955



61BE5B



00C1FF

Rectangle

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



DA8BF5



FF759B



61BE5B



00C5BA

Sweetspot

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



DA8BF5



F7DEFF



8BA7F5



7A6B80



000000



808080

Same Dimension

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



DA8BF5



DD7AFF



F58BDC



776E7A



8B00BA



2C003B

Inverse Universe

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



F58BA6



FF7A9C



8BF5A4



7A6E71



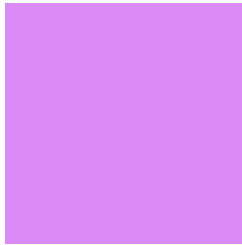
BA002F



3B000F

Previews

White Background



This preview shows how the Hex color DA8BF5 looks on a white background.

Color Contrast Check

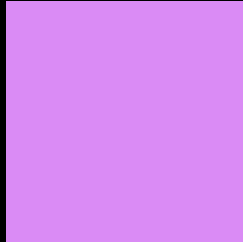
Large Text (above 18pt) WCAG AA × Fail

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 DA8BF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

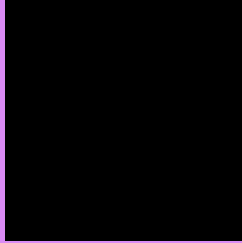
Any Text WCAG AA ✓ Pass

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 DA8BF5 Background



This preview shows how black text looks on a background with the Hex color DA8BF5.



This preview shows how white text looks on a background with the Hex color DA8BF5.

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](#).

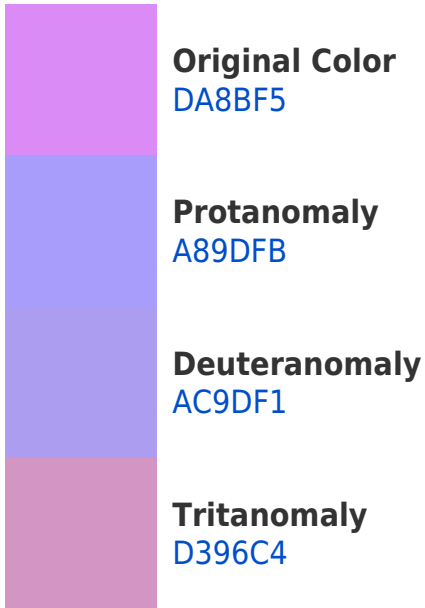
Dichromacy



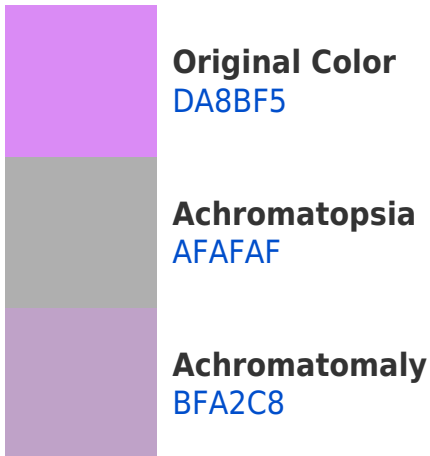


Tritanopia
CF9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA8BF5 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 #DA8BF5 looks like.

```
.text, #text, p{  
    color:#DA8BF5  
}
```

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 #DA8BF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA8BF5
}
```

Border

The CSS property to change the border of an element to Hex DA8BF5 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
#DA8BF5 }
```

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

```
.border{ border-color:#DA8BF5 }
```

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

Here you see how a box with a 4 pixel #DA8BF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA8BF5; -webkit-box-shadow:4px 4px  
4px 4px #DA8BF5; box-shadow:4px 4px 4px  
4px #DA8BF5 }
```

Background

The CSS property to change the background color of an element to Hex DA8BF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA8BF5 }
```

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

```
.background{ background-color:#DA8BF5 }
```

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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