

Converting Colors

Hex(DB9FE8)

Have a look what the booklet for
Hex(DB9FE8) contains.

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Color

Hex(DB9FE8)

Conversions

Conversions Part 1

Format	Color
Hex	DB9FE8
RGB	219, 159, 232
RGB Percent	86%, 62%, 91%
CMY	0.1412, 0.3765, 0.0902
CMYK	0.06, 0.31, 0.00, 0.09
HSL	289°, 61%, 77%
HSV	289°, 31%, 91%
XYZ	56.1770, 45.6825, 82.2007
YIQ	185.2620, 12.3270, 35.4230

Conversions

Conversions Part 2

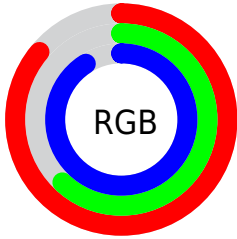
Format	Color
R _Y B	219, 159, 232
Decimal	14393320
CIE Lab	73.34, 34.53, -28.08
CIE LCh	73, 44.501, 320.880
Yxy	45.6825, 0.3052, 0.2482
Android (android.graphics.Color)	4292583400 (0xFFDB9FE8)
YUV	185.2620, 23.0418, 29.5882
Hunter-Lab	67.5889, 30.0813, -24.7955

Details

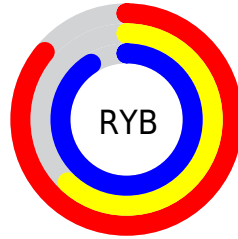
The Hex color **DB9FE8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACE89F**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD6FF**, and **A36BB0** is the 20% darker color. If you saturate the color by 10%, you get **D788E8**, and if you desaturate by 10%, it is **DFB6E8**.

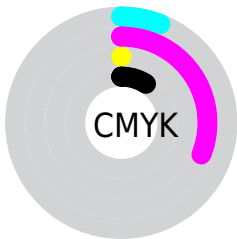
Distribution



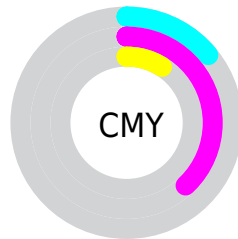
- Red (86%)
- Green (62%)
- Blue (91%)



- Red (86%)
- Yellow (62%)
- Blue (91%)



- Cyan (6%)
- Magenta (31%)
- Yellow (0%)
- Black (9%)



- Cyan (14%)
- Magenta (38%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9FE8 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 DB9FE8 by changing the saturation by 10% instead.

 DB9FE8

 DB9FE8

FFFFFF

 BF84CC

 FFD6FF

 A36BB0

 FFF3FF

 885295

 6E397B

 542162

 3C084A

 260033

 00001D

 000000

 DB9FE8

 DB9FE8

 D788E8

 DFB6E8

 D371E8

 E3CDE8

 CF59E8

 E7E5E8

 CA42E8

 ECFCE8

 C62BE8

 F0FFE8

 C214E8

 F4FFE8

 BF00E8

 F8FFE8

 FCFFE8

 FFFFE8

Harmonies

Analogous

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



A5AEFF



DB9FE8



FA95C2

Triad

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



DB9FE8



D9AD63



00C9D0

Complementary

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



DB9FE8



ACE89F

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.



46C9A6



DB9FE8



B1BB66

Square

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



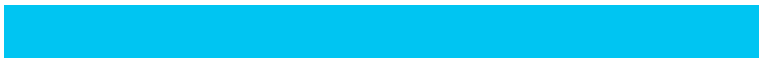
DB9FE8



F69F76



82C47F



00C5F2

Rectangle

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



DB9FE8



FF93A7



82C47F



00CAC2

Sweetspot

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



DB9FE8



FBE8FF



9FACE8



7D7180



000000



808080

Same Dimension

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



DB9FE8



EE9EFF



E89FD1



716773



9300B3



2A0033

Inverse Universe

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



E89FAC



FF9EAF



9FE8B6



736769



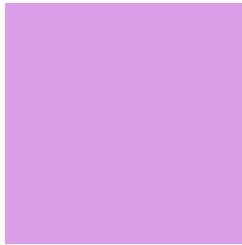
B30020



330009

Previews

White Background



This preview shows how the Hex color DB9FE8 looks on a white background.

Color Contrast Check

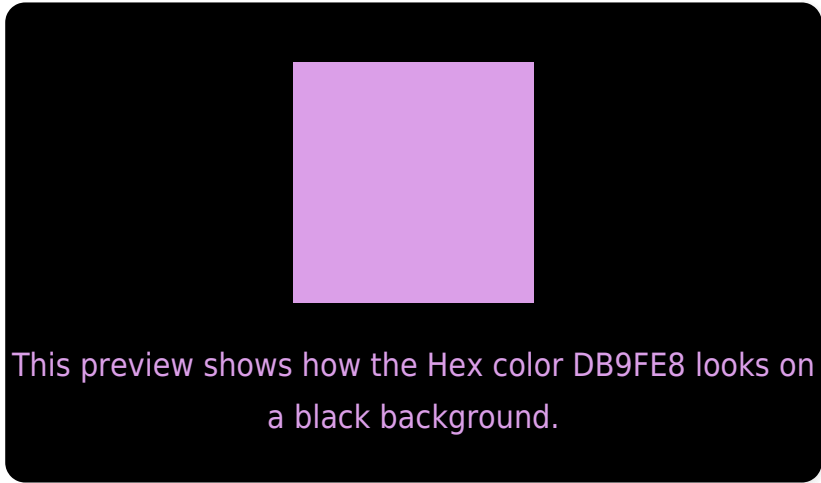
Large Text (above 18pt) WCAG AA × Fail

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

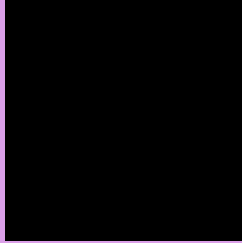
Any Text WCAG AA ✓ Pass

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 DB9FE8 Background



This preview shows how black text looks on a background with the Hex color DB9FE8.

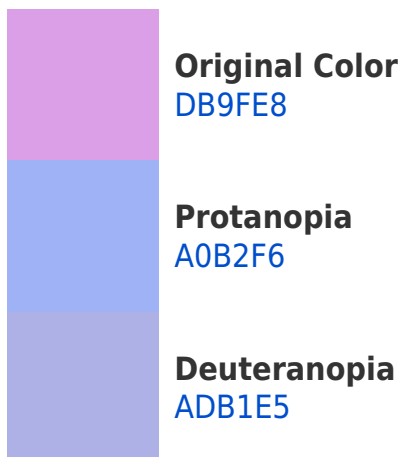


This preview shows how white text looks on a background with the Hex color DB9FE8.

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
D4A9B6

Trichromacy



Original Color
DB9FE8



Protanomaly
B5ABF1



Deuteranomaly
BEAAE6

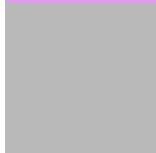


Tritanomaly
D7A5C8

Monochromacy



Original Color
DB9FE8



Achromatopsia
B9B9B9



Achromatomaly
C5B0CA

CSS Examples

Text

The CSS property to change the color of the text to Hex DB9FE8 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 #DB9FE8 looks like.

```
.text, #text, p{  
    color:#DB9FE8  
}
```

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 #DB9FE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9FE8  
}
```

Border

The CSS property to change the border of an element to Hex DB9FE8 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  
#DB9FE8 }
```

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

```
.border{ border-color:#DB9FE8 }
```

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

Here you see how a box with a 4 pixel #DB9FE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9FE8; -webkit-box-shadow:4px 4px  
4px 4px #DB9FE8; box-shadow:4px 4px 4px  
4px #DB9FE8 }
```

Background

The CSS property to change the background color of an element to Hex DB9FE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9FE8 }
```

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

```
.background{ background-color:#DB9FE8 }
```

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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