

Converting Colors

Hex(D8BCF3)

Have a look what the booklet for
Hex(D8BCF3) contains.

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Color

Hex(D8BCF3)

Conversions

Conversions Part 1

Format	Color
Hex	D8BCF3
RGB	216, 188, 243
RGB Percent	85%, 74%, 95%
CMY	0.1529, 0.2627, 0.0471
CMYK	0.11, 0.23, 0.00, 0.05
HSL	271°, 70%, 85%
HSV	271°, 23%, 95%
XYZ	62.4798, 57.0364, 92.5101
YIQ	202.6420, -0.9670, 23.0410

Conversions

Conversions Part 2

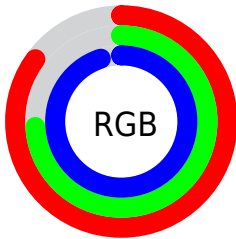
Format	Color
R _Y B	216, 188, 243
Decimal	14204147
CIE Lab	80.20, 20.09, -23.56
CIE LCh	80, 30.967, 310.453
Yxy	57.0364, 0.2947, 0.2690
Android (android.graphics.Color)	4292394227 (0xFFD8BCF3)
YUV	202.6420, 19.8965, 11.7150
Hunter-Lab	75.5225, 15.5088, -19.7607

Details

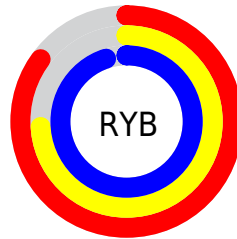
The Hex color **D8BCF3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D7F3BC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF4FF**, and **A187BB** is the 20% darker color. If you saturate the color by 10%, you get **CCA4F3**, and if you desaturate by 10%, it is **E4D4F3**.

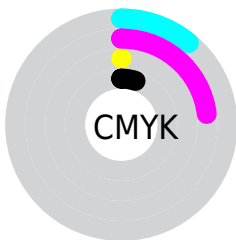
Distribution



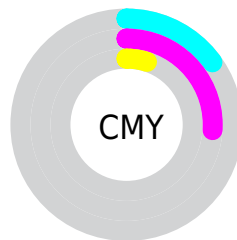
- Red (85%)
- Green (74%)
- Blue (95%)



- Red (85%)
- Yellow (74%)
- Blue (95%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (26%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BCF3 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 D8BCF3 by changing the saturation by 10% instead.

 D8BCF3

FFFFFF

 FFF4FF

 D8BCF3

 BCA1D7

 A187BB

 866DA0

 6C5585

 543D6C

 3C2753

 25123C

 140027

 00010F

 D8BCF3

 D8BCF3

 CCA4F3

 E4D4F3

 C08BF3

 F0EDF3

 B473F3

 FCFFF3

 A85BF3

 FFFFF3

 9C43F3

 902AF3

 8412F3

 7C00F3

Harmonies

Analogous

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



B1C6FF



D8BCF3



F4B4DB

Triad

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



D8BCF3



ECBF91



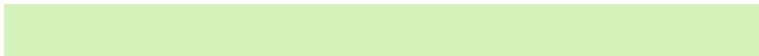
75D7D0

Complementary

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



D8BCF3



D7F3BC

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.



90D6B3



D8BCF3



D2C88E

Square

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



D8BCF3



FDB6A3



B1D09A



70D5EB

Rectangle

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



D8BCF3



FEB2C8



B1D09A



7DD7C6

Sweetspot

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



D8BCF3



F6EDFF



BCD7F3



7A7580



000000



808080

Same Dimension

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



D8BCF3



DDBAFF



F3BCF3



746E7A



5F00BA



1E003B

Inverse Universe

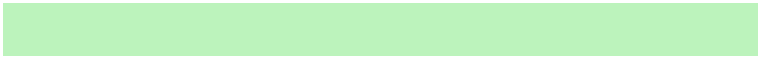
The Inverse Universe completely reimagines the original color for something new.



F3BCD7



FFBADC



BCF3BC



7A6E74



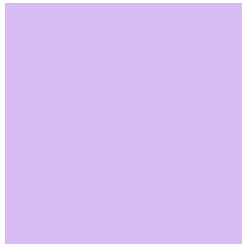
BA005B



3B001D

Previews

White Background



This preview shows how the Hex color D8BCF3 looks on a white background.

Color Contrast Check

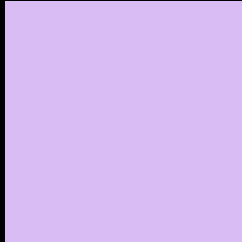
Large Text (above 18pt) WCAG AA × Fail

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 D8BCF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

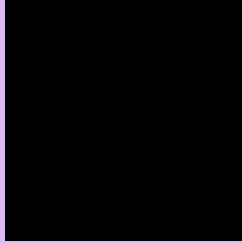
Any Text WCAG AA ✓ Pass

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 D8BCF3 Background



This preview shows how black text looks on a background with the Hex color D8BCF3.

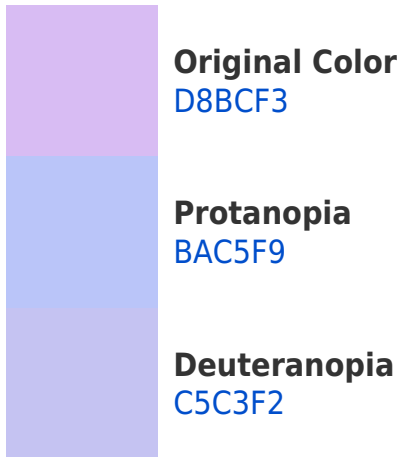


This preview shows how white text looks on a background with the Hex color D8BCF3.

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
D3C2D1

Trichromacy



Original Color
D8BCF3

Protanomaly
C5C2F7

Deuteranomaly
CCC0F2

Tritanomaly
D5C0DD

Monochromacy



Original Color
D8BCF3

Achromatopsia
CBCBCB

Achromatomaly
D0C6DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D8BCF3 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 #D8BCF3 looks like.

```
.text, #text, p{  
    color:#D8BCF3  
}
```

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 #D8BCF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BCF3
}
```

Border

The CSS property to change the border of an element to Hex D8BCF3 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
#D8BCF3 }
```

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

```
.border{ border-color:#D8BCF3 }
```

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

Here you see how a box with a 4 pixel #D8BCF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BCF3; -webkit-box-shadow:4px 4px  
4px 4px #D8BCF3; box-shadow:4px 4px 4px  
4px #D8BCF3 }
```

Background

The CSS property to change the background color of an element to Hex D8BCF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BCF3 }
```

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

```
.background{ background-color:#D8BCF3 }
```

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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