

Converting Colors

Hex(DBB1F3)

Have a look what the booklet for
Hex(DBB1F3) contains.

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Color

Hex(DBB1F3)

Conversions

Conversions Part 1

Format	Color
Hex	DBB1F3
RGB	219, 177, 243
RGB Percent	86%, 69%, 95%
CMY	0.1412, 0.3059, 0.0471
CMYK	0.10, 0.27, 0.00, 0.05
HSL	278°, 73%, 82%
HSV	278°, 27%, 95%
XYZ	61.1132, 52.9754, 91.7983
YIQ	197.0820, 3.8460, 29.4300

Conversions

Conversions Part 2

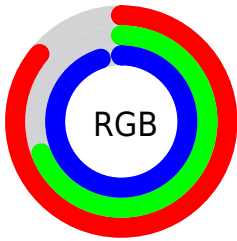
Format	Color
RYB	219, 177, 243
Decimal	14397939
CIELab	77.86, 26.98, -27.11
CIElCh	78, 38.250, 314.865
Yxy	52.9754, 0.2968, 0.2573
Android (android.graphics.Color)	4292588019 (0xFFDDBB1F3)
YUV	197.0820, 22.6376, 19.2221
Hunter-Lab	72.7842, 22.5050, -23.8299

Details

The Hex color **DBB1F3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C9F3B1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE9FF**, and **A37CBB** is the 20% darker color. If you saturate the color by 10%, you get **D299F3**, and if you desaturate by 10%, it is **E4C9F3**.

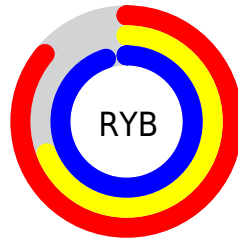
Distribution



Red (86%)

Green (69%)

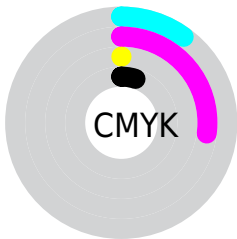
Blue (95%)



Red (86%)

Yellow (69%)

Blue (95%)

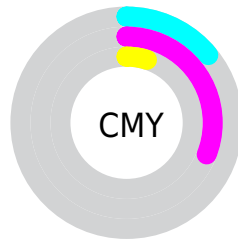


Cyan (10%)

Magenta (27%)

Yellow (0%)

Black (5%)



Cyan (14%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBB1F3 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 DBB1F3 by changing the saturation by 10% instead.

 DBB1F3

 DBB1F3

FFFFFF

 BF96D6

 FFE9FF

 A37CBB

 8963A0

 6F4A85

 55336C

 3D1D53

 26073C

 100026

 00010E

 DBB1F3

 DBB1F3

 D299F3

 E4C9F3

 C980F3

 EDE2F3

 C068F3

 F6FAF3

 B850F3

 FEFFF3

 AF37F3

 FFFFF3

 A61FF3

 9D07F3

 9B00F3

Harmonies

Analogous

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



ABBEFF



DBB1F3



FBA7D4

Triad

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



DBB1F3



E8B87C



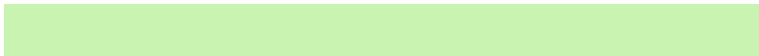
49D4D1

Complementary

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



DBB1F3



C9F3B1

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.



73D2AD



DBB1F3



C7C47B

Square

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



DBB1F3



FFAC90



9FCD8D



42D1F1

Rectangle

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



DBB1F3



FFA5BC



9FCD8D



56D4C5

Sweetspot

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



DBB1F3



F8EBFF



B1C9F3



7B7380



000000



808080

Same Dimension

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



DBB1F3



E0ABFF



F3B1EA



766E7A



7600BA



25003B

Inverse Universe

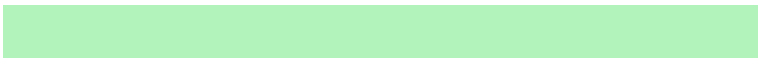
The Inverse Universe completely reimagines the original color for something new.



F3B1C9



FFABC9



B1F3BA



7A6E73



BA0044



3B0015

Previews

White Background



This preview shows how the Hex color DBB1F3 looks on a white background.

Color Contrast Check

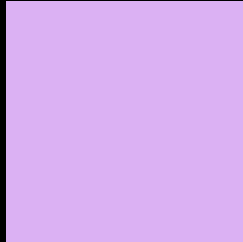
Large Text (above 18pt) WCAG AA × Fail

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 DBB1F3 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 DBB1F3 Background



This preview shows how black text looks on a background with the Hex color DBB1F3.

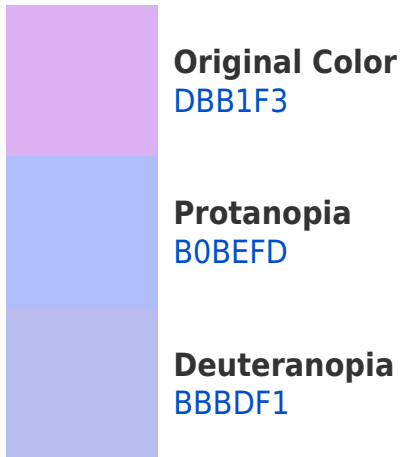


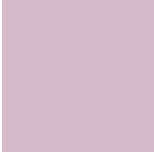
This preview shows how white text looks on a background with the Hex color DBB1F3.

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
D4B9C8

Trichromacy



Original Color
DBB1F3



Protanomaly
C0B9F9



Deuteranomaly
C7B9F2



Tritanomaly
D7B6D8

Monochromacy



Original Color
DBB1F3



Achromatopsia
C5C5C5



Achromatomaly
CDBED6

CSS Examples

Text

The CSS property to change the color of the text to Hex DBB1F3 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 #DBB1F3 looks like.

```
.text, #text, p{  
    color:#DBB1F3  
}
```

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 #DBB1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB1F3
}
```

Border

The CSS property to change the border of an element to Hex DBB1F3 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
#DBB1F3 }
```

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

```
.border{ border-color:#DBB1F3 }
```

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

Here you see how a box with a 4 pixel #DBB1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB1F3; -webkit-box-shadow:4px 4px  
4px 4px #DBB1F3; box-shadow:4px 4px 4px  
4px #DBB1F3 }
```

Background

The CSS property to change the background color of an element to Hex DBB1F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB1F3 }
```

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

```
.background{ background-color:#DBB1F3 }
```

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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