

Converting Colors

Hex(DFBCF8)

Have a look what the booklet for
Hex(DFBCF8) contains.

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Color

Hex(DFBCF8)

Conversions

Conversions Part 1

Format	Color
Hex	DFBCF8
RGB	223, 188, 248
RGB Percent	87%, 74%, 97%
CMY	0.1255, 0.2627, 0.0275
CMYK	0.10, 0.24, 0.00, 0.03
HSL	275°, 81%, 85%
HSV	275°, 24%, 97%
XYZ	65.3579, 58.4317, 96.6407
YIQ	205.3050, 1.6000, 26.0800

Conversions

Conversions Part 2

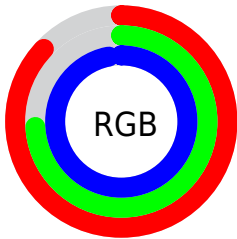
Format	Color
R _Y B	223, 188, 248
Decimal	14662904
CIE Lab	80.98, 23.31, -25.00
CIE LCh	81, 34.184, 313.000
Yxy	58.4317, 0.2965, 0.2651
Android (android.graphics.Color)	4292852984 (0xFFDFBCF8)
YUV	205.3050, 21.0486, 15.5185
Hunter-Lab	76.4406, 18.8491, -21.4494

Details

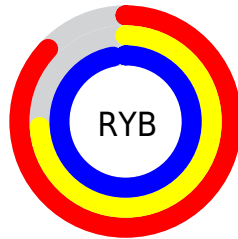
The Hex color **DFBCF8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D5F8BC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF4FF**, and **A787BF** is the 20% darker color. If you saturate the color by 10%, you get **D5A3F8**, and if you desaturate by 10%, it is **E9D5F8**.

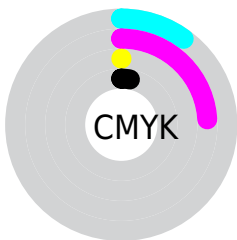
Distribution



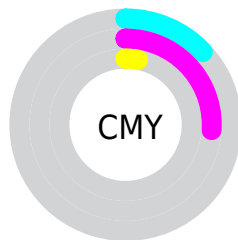
- Red (87%)
- Green (74%)
- Blue (97%)



- Red (87%)
- Yellow (74%)
- Blue (97%)



- Cyan (10%)
- Magenta (24%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (26%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFBCF8 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 DFBCF8 by changing the saturation by 10% instead.

 DFBCF8

FFFFFF

 FFF4FF

 DFBCF8

 C3A1DB

 A787BF

 8D6DA4

 73548A

 593D70

 412658

 2A1140

 18002A

 000114

 DFBCF8

 DFBCF8

 D5A3F8

 E9D5F8

 CA8AF8

 F4EEF8

 C072F8

 FEFFF8

 B659F8

 FFFFF8

 AB40F8

 A127F8

 970EF8

 9100F8

Harmonies

Analogous

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



B4C7FF



DFBCF8



FDB3DD

Triad

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



DFBCF8



F0C18C



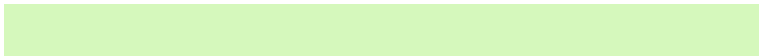
69DBD6

Complementary

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



DFBCF8



D5F8BC

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.



88D9B5



DFBCF8



D2CC8A

Square

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



DFBCF8



FFB79F



AED499



64D8F4

Rectangle

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



DFBCF8



FFB1C7



AED499



72DFCB

Sweetspot

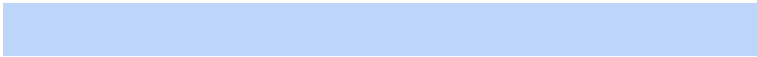
The Sweet Spot groups the original color and five complimentary colors.



DFBCF8



F8EDFF



BCD5F8



7B7580



000000



808080

Same Dimension

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



DFBCF8



E0B5FF



F8BCF3



78707D



6E00BD



24003D

Inverse Universe

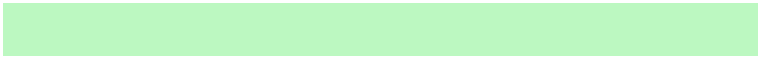
The Inverse Universe completely reimagines the original color for something new.



F8BCD5



FFB5D4



BCF8C1



7D7076



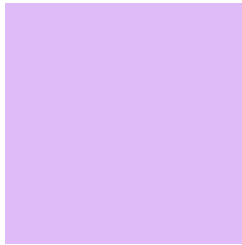
BD004F



3D001A

Previews

White Background



This preview shows how the Hex color DFBCF8 looks on a white background.

Color Contrast Check

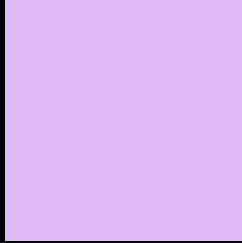
Large Text (above 18pt) WCAG AA × Fail

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 DFBCF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

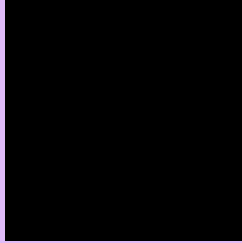
Any Text WCAG AA ✓ Pass

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 DFBCF8 Background



This preview shows how black text looks on a background with the Hex color DFBCF8.



This preview shows how white text looks on a background with the Hex color DFBCF8.

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
D9C3D2

Trichromacy



Original Color
DFBCF8

Protanomaly
C8C3FC

Deuteranomaly
CFC2F7

Tritanomaly
DBC0E0

Monochromacy



Original Color
DFBCF8

Achromatopsia
CDCDCD

Achromatomaly
D4C7DD

CSS Examples

Text

The CSS property to change the color of the text to Hex DFBCF8 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 #DFBCF8 looks like.

```
.text, #text, p{  
    color:#DFBCF8  
}
```

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 #DFBCF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFBCF8
}
```

Border

The CSS property to change the border of an element to Hex DFBCF8 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
#DFBCF8 }
```

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

```
.border{ border-color:#DFBCF8 }
```

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

Here you see how a box with a 4 pixel #DFBCF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFBCF8; -webkit-box-shadow:4px 4px  
4px 4px #DFBCF8; box-shadow:4px 4px 4px  
4px #DFBCF8 }
```

Background

The CSS property to change the background color of an element to Hex DFBCF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFBCF8 }
```

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

```
.background{ background-color:#DFBCF8 }
```

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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