

Converting Colors

Hex(DFBEEB)

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

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Color

Hex(DFBEEB)

Conversions

Conversions Part 1

Format	Color
Hex	DFBEEB
RGB	223, 190, 235
RGB Percent	87%, 75%, 92%
CMY	0.1255, 0.2549, 0.0784
CMYK	0.05, 0.19, 0.00, 0.08
HSL	284°, 53%, 83%
HSV	284°, 19%, 92%
XYZ	63.8403, 58.5130, 86.5267
YIQ	204.9970, 5.2230, 20.9910

Conversions

Conversions Part 2

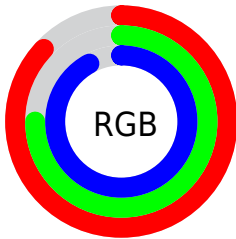
Format	Color
R _{YB}	223, 190, 235
Decimal	14663403
CIE _{Lab}	81.02, 19.68, -17.97
CIE _{LCh}	81, 26.647, 317.597
Yxy	58.5130, 0.3056, 0.2801
Android (android.graphics.Color)	4292853483 (0xFFDFBEEB)
YUV	204.9970, 14.7915, 15.7886
Hunter-Lab	76.4938, 15.1085, -13.5207

Details

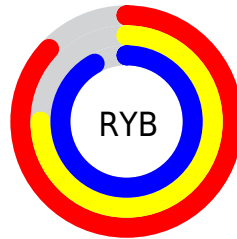
The Hex color **DFBEEB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAEBBE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF6FF**, and **A888B3** is the 20% darker color. If you saturate the color by 10%, you get **D9A7EB**, and if you desaturate by 10%, it is **E5D6EB**.

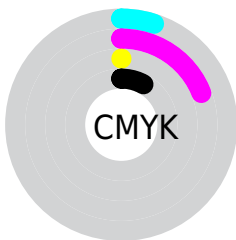
Distribution



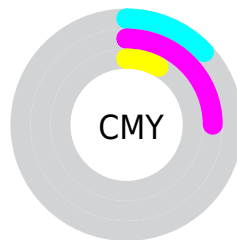
- Red (87%)
- Green (75%)
- Blue (92%)



- Red (87%)
- Yellow (75%)
- Blue (92%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (8%)



- Cyan (13%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 DFBEEB

FFFFFF

 FFF6FF

 DFBEEB

 C3A3CF

 A888B3

 8D6F98

 73567E

 5A3F65

 42284D

 2B1336

 1A0021

 000006

 DFBEEB

 DFBEEB

 D9A7EB

 E5D6EB

 D28FEB

 ECEDEB

 CC78EB

 F2FFEB

 C660EB

 F8FFEB

 C049EB

 FEFFEB

 B931EB

 FFFFEB

 B319EB

 AD02EB

 AC00EB

Harmonies

Analogous

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



BFC6F8



DFBEEB



F5B8D5

Triad

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



DFBEEB



E5C499



83D7D7

Complementary

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



DFBEEB



CAEBBE

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.



95D7BE



DFBEEB



CCCC99

Square

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



DFBEEB



F7BCA5



B0D3A7



86D5ED

Rectangle

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



DFBEEB



FBB7C4



B0D3A7



88D7CF

Sweetspot

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



DFBEEB



FBF0FF



BECAEB



7D7780



000000



808080

Same Dimension

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



DFBEEB



EFC4FF



EBBEE1



726A75



8500B5



270036

Inverse Universe

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



EBBECA



FFC4D4



BEEBC9



756A6D



B50030



36000E

Previews

White Background



This preview shows how the Hex color `DFBEEB` 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

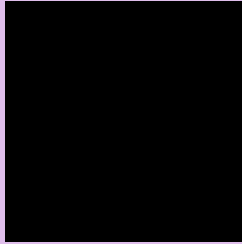
Any Text WCAG AA ✓ Pass

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 DFBEEB Background



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

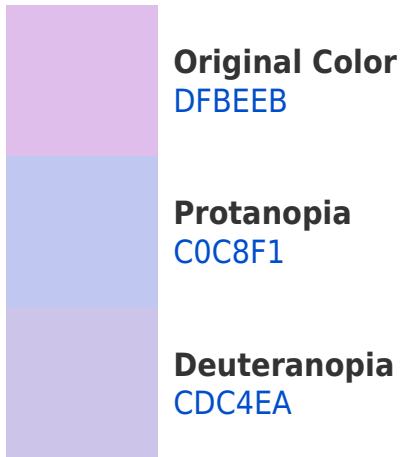


This preview shows how white text looks on a background with the Hex color DFBEEB.

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



Trichromacy



Original Color
DFBEEB

Protanomaly
CBC4EF

Deuteranomaly
D4C2EA

Tritanomaly
DCC1DB

Monochromacy



Original Color
DFBEEB

Achromatopsia
CDCDCD

Achromatomaly
D4C8D8

CSS Examples

Text

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

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

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 #DFBEEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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