

Converting Colors

Hex(DFBEED)

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

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Color

Hex(DFBEED)

Conversions

Conversions Part 1

Format	Color
Hex	DFBEED
RGB	223, 190, 237
RGB Percent	87%, 75%, 93%
CMY	0.1255, 0.2549, 0.0706
CMYK	0.06, 0.20, 0.00, 0.07
HSL	282°, 57%, 84%
HSV	282°, 20%, 93%
XYZ	64.1309, 58.6293, 88.0573
YIQ	205.2250, 4.5810, 21.6130

Conversions

Conversions Part 2

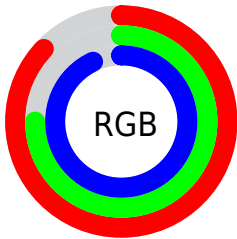
Format	Color
R _{YB}	223, 190, 237
Decimal	14663405
CIE _{Lab}	81.09, 20.06, -18.94
CIE _{LCh}	81, 27.594, 316.643
Y _{xy}	58.6293, 0.3042, 0.2781
Android (android.graphics.Color)	4292853485 (0xFFDFBEED)
Y _{UV}	205.2250, 15.6651, 15.5887
Hunter-Lab	76.5698, 15.5054, -14.5862

Details

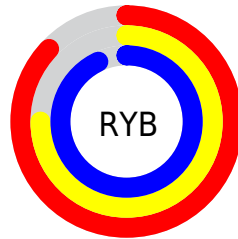
The Hex color **DFBEED** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCEDBE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF6FF**, and **A888B5** is the 20% darker color. If you saturate the color by 10%, you get **D8A6ED**, and if you desaturate by 10%, it is **E6D6ED**.

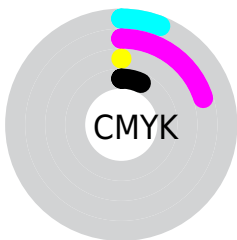
Distribution



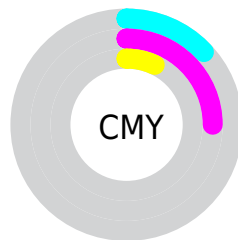
- Red (87%)
- Green (75%)
- Blue (93%)



- Red (87%)
- Yellow (75%)
- Blue (93%)



- Cyan (6%)
- Magenta (20%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 DFBEED

FFFFFF

 FFF6FF

 DFBEED

 C3A3D1

 A888B5

 8D6F9A

 735680

 5A3F67

 42284F

 2B1338

 1A0023

 000009

 DFBEED

 DFBEED

 D8A6ED

 E6D6ED

 D18FED

 EDEDED

 CA77ED

 F4FFED

 C35FED

 FBFFED

 BC47ED

 FFFFED

 B530ED

 AE18ED

 A700ED

 A600ED

Harmonies

Analogous

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



BEC7FB



DFBEED



F6B8D6

Triad

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



DFBEED



E7C498



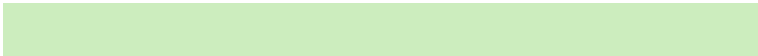
81D8D7

Complementary

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



DFBEED



CCEDBE

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.



94D7BD



DFBEED



CECC98

Square

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



DFBEED



F9BCA5



B0D3A5



82D5EE

Rectangle

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



DFBEED



FDB7C4



B0D3A5



85D8CE

Sweetspot

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



DFBEED



FAF0FF



BECCED



7D7780



000000



808080

Same Dimension

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



DFBEED



EDC2FF



EDBEE4



726A75



7F00B5



260036

Inverse Universe

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



EDBECC



FFC2D4



BEEDC7



756A6D



B50036



360010

Previews

White Background



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

Color Contrast Check

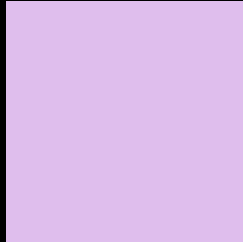
Large Text (above 18pt) WCAG AA × Fail

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 DFBEED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

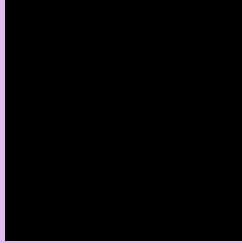
Any Text WCAG AA ✓ Pass

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 DFBEED Background



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

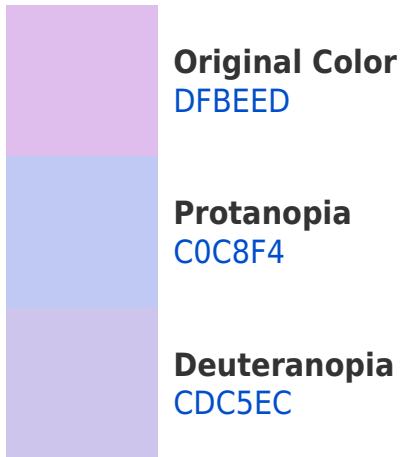


This preview shows how white text looks on a background with the Hex color DFBEED.

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
DBC3D2

Trichromacy



Original Color
DFBEED

Protanomaly
CBC4F1

Deuteranomaly
D4C2EC

Tritanomaly
DCC1DC

Monochromacy



Original Color
DFBEED

Achromatopsia
CDCDCD

Achromatomaly
D4C8D9

CSS Examples

Text

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

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

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 #DFBEED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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