

Converting Colors

Hex(F8DEEB)

Have a look what the booklet for
Hex(F8DEEB) contains.

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Color

Hex(F8DEEB)

Conversions

Conversions Part 1

Format	Color
Hex	F8DEEB
RGB	248, 222, 235
RGB Percent	97%, 87%, 92%
CMY	0.0275, 0.1294, 0.0784
CMYK	0.00, 0.10, 0.05, 0.03
HSL	330°, 65%, 92%
HSV	330°, 10%, 97%
XYZ	79.8281, 78.1972, 89.4834
YIQ	231.2560, 11.3230, 9.5550

Conversions

Conversions Part 2

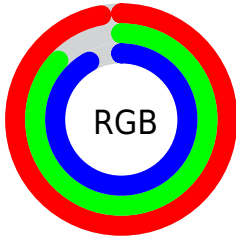
Format	Color
R_{YB}	248, 222, 235
Decimal	16309995
CIE Lab	90.87, 11.10, -3.08
CIE LCh	91, 11.520, 344.498
Yxy	78.1972, 0.3225, 0.3159
Android (android.graphics.Color)	4294500075 (0xFFF8DEEB)
YUV	231.2560, 1.8458, 14.6845
Hunter-Lab	88.4292, 6.3871, 1.9035

Details

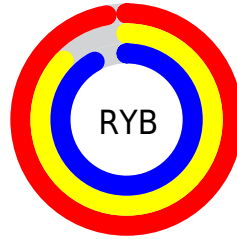
The Hex color **F8DEEB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DEF8EB**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A7B3** is the 20% darker color. If you saturate the color by 10%, you get **F8C5DF**, and if you desaturate by 10%, it is **F8F7F7**.

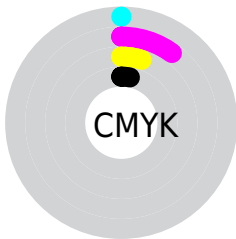
Distribution



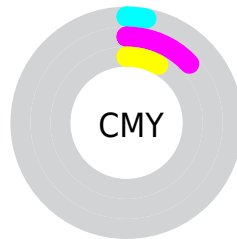
- Red (97%)
- Green (87%)
- Blue (92%)



- Red (97%)
- Yellow (87%)
- Blue (92%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (3%)



- Cyan (3%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8DEEB 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 F8DEEB by changing the saturation by 10% instead.

 F8DEEB

FFFFFF

 F8DEEB

 DBC2CF

 C0A7B3

 A48C99


 8A737F

 705A66

 58434E

 402C37

 2A1822

 17000B

 F8DEEB

 F8DEEB

 F8C5DF

 F8F7F7

 F8ACD2

 F8FFFF

 F894C6

 F87BB9

 F862AD

 F849A1

 F83094

 F81888

 F8007C

Harmonies

Analogous

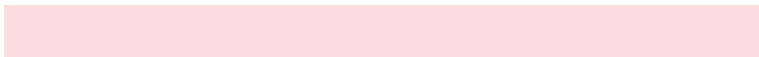
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE0F5



F8DEEB



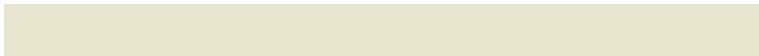
FDDEE0

Triad

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



F8DEEB



E8E6CF



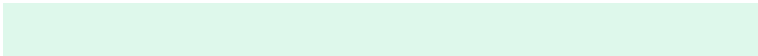
CBEAF4

Complementary

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



F8DEEB



DEF8EB

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.



CAEBEA



F8DEEB



DBE9D5

Square

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



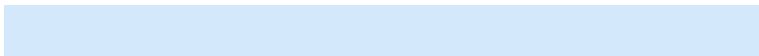
F8DEEB



F4E2D0



D0EBDF



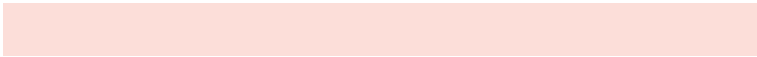
D3E8FA

Rectangle

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



F8DEEB



FCDED9



D0EBDF



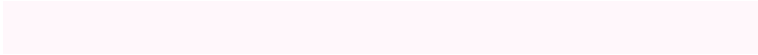
CAEBF1

Sweetspot

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



F8DEEB



FFF7FB



EBDEF8



807A7D



000000



808080

Same Dimension

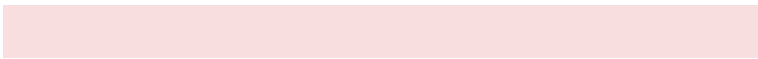
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8DEEB



FFDEEE



F8DEDE



7D7077



BD005E



3D001F

Inverse Universe

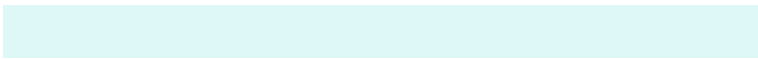
The Inverse Universe completely reimagines the original color for something new.



F8DEEB



FFDEEE



DEF8F8



7D7077



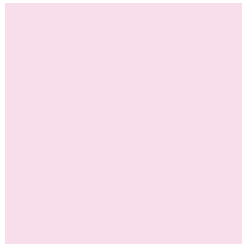
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color F8DEEB looks on a white background.

Color Contrast Check

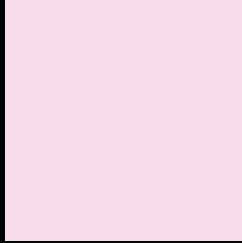
Large Text (above 18pt) WCAG AA × Fail

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 F8DEEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

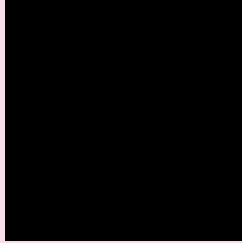
Any Text WCAG AA ✓ Pass

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 F8DEEB Background



This preview shows how black text looks on a background with the Hex color F8DEEB.



This preview shows how white text looks on a background with the Hex color F8DEEB.

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](#).

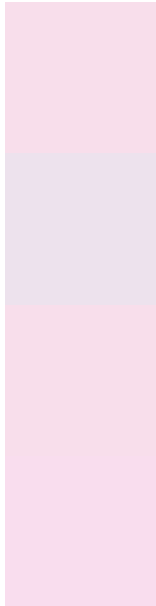
Dichromacy





Tritanopia
F9DDEF

Trichromacy



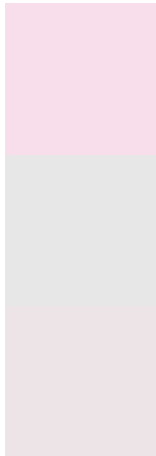
Original Color
F8DEEB

Protanomaly
EDE2ED

Deuteranomaly
F8DEEB

Tritanomaly
F9DDEE

Monochromacy



Original Color
F8DEEB

Achromatopsia
E7E7E7

Achromatomaly
EDE4E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F8DEEB 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 #F8DEEB looks like.

```
.text, #text, p{  
    color:#F8DEEB  
}
```

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 #F8DEEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DEEB
}
```

Border

The CSS property to change the border of an element to Hex F8DEEB 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
#F8DEEB }
```

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

```
.border{ border-color:#F8DEEB }
```

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

Here you see how a box with a 4 pixel #F8DEEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DEEB; -webkit-box-shadow:4px 4px  
4px 4px #F8DEEB; box-shadow:4px 4px 4px  
4px #F8DEEB }
```

Background

The CSS property to change the background color of an element to Hex F8DEEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DEEB }
```

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

```
.background{ background-color:#F8DEEB }
```

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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