

# Converting Colors

Hex(F8DBEC)

Have a look what the booklet for  
Hex(F8DBEC) contains.

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# **Color**

**Hex(F8DBEC)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F8DBEC                     |
| RGB         | 248, 219, 236              |
| RGB Percent | 97%, 86%, 93%              |
| CMY         | 0.0275, 0.1412, 0.0745     |
| CMYK        | 0.00, 0.12, 0.05, 0.03     |
| HSL         | 325°, 67%, 92%             |
| HSV         | 325°, 12%, 97%             |
| XYZ         | 79.1832, 76.6756, 89.9833  |
| YIQ         | 229.6090, 11.8270, 11.4350 |

# Conversions

## Conversions Part 2

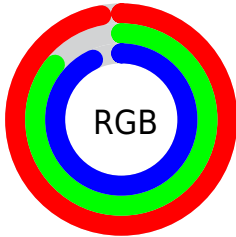
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 248, 219, 236                |
| Decimal                             | 16309228                     |
| CIE <sub>Lab</sub>                  | 90.17, 12.83, -4.63          |
| CIE <sub>LCh</sub>                  | 90, 13.645, 340.163          |
| Yxy                                 | 76.6756, 0.3221,<br>0.3119   |
| Android<br>(android.graphics.Color) | 4294499308<br>(0xFFF8DBEC)   |
| YUV                                 | 229.6090, 3.1508,<br>16.1289 |
| Hunter-Lab                          | 87.5646, 8.1765,<br>0.3675   |

# Details

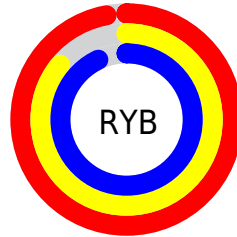
The Hex color **F8DBEC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBF8E7**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA4B4** is the 20% darker color. If you saturate the color by 10%, you get **F8C2E2**, and if you desaturate by 10%, it is **F8F4F6**.

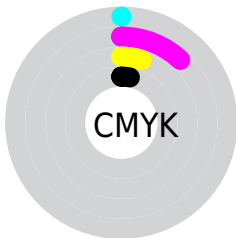
# Distribution



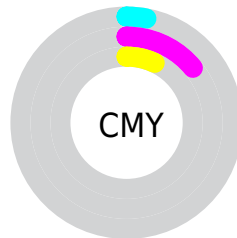
- Red (97%)
- Green (86%)
- Blue (93%)



- Red (97%)
- Yellow (86%)
- Blue (93%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8DBEC 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 F8DBEC by changing the saturation by 10% instead.



 F8DBEC

FFFFFF

 F8DBEC

 DBBFD0

 BFA4B4

 A48A99

 8A7080

 705866

 58404E

 402A38

 2A1522

 17000C

 F8DBEC

 F8DBEC

 F8C2E2

 F8F4F6

 F8A9D7

 F8FFFF

 F891CD

 F878C3

 F85FB9

 F846AE

 F82DA4

 F8159A

 F80091

# Harmonies

## Analogous

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



EBDEF7



F8DBEC



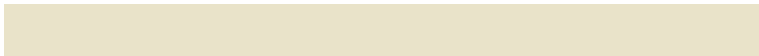
FFDADF

# Triad

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



F8DBEC



E9E3C9



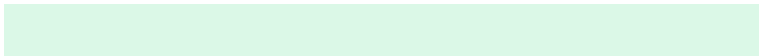
C3EAF3

# Complementary

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



F8DBEC



DBF8E7

# 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.



C3EBE7



F8DBEC



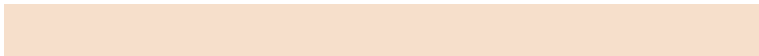
DAE7CF

# Square

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



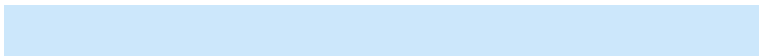
F8DBEC



F6DFCB



CCEADA



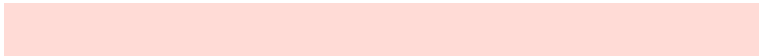
CCE7FB

# Rectangle

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



F8DBEC



FFDBD6



CCEADA



C2EAEF



# Sweetspot

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



F8DBEC



FFF5FB



E7DBF8



80797D



000000



808080



# Same Dimension

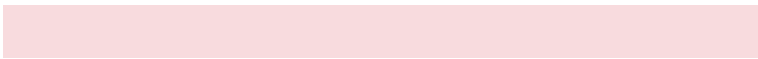
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8DBEC



FFDBF0



F8DBDE



7D7078



BD006F



3D0024

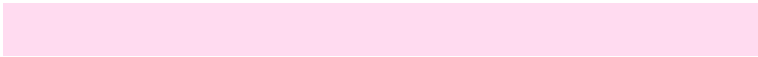


# Inverse Universe

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



F8DBEC



FFDBF0



DBF8F5



7D7078



BD006F

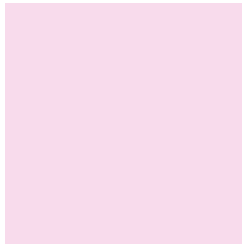


3D0024



# Previews

## White Background



This preview shows how the Hex color F8DBEC looks on a white background.

## Color Contrast Check

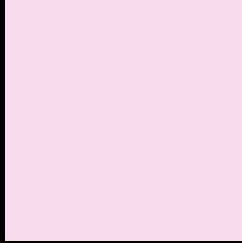
Large Text (above 18pt) WCAG AA × Fail

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 F8DBEC 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 F8DBEC Background



This preview shows how black text looks on a background with the Hex color F8DBEC.

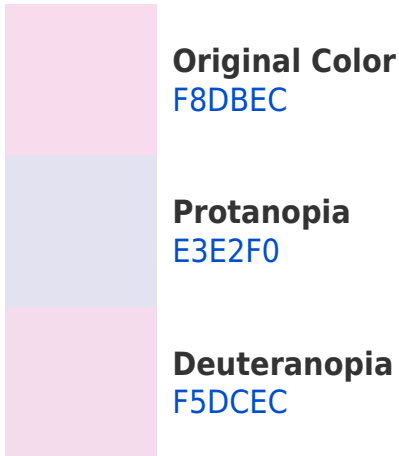


This preview shows how white text looks on a background with the Hex color F8DBEC.

# 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**  
F8DBEC

# Trichromacy



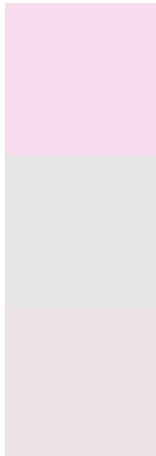
**Original Color**  
F8DBEC

**Protanomaly**  
EBDFEF

**Deuteranomaly**  
F6DCEC

**Tritanomaly**  
F8DBEC

# Monochromacy



**Original Color**  
F8DBEC

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
EDE2E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8DBEC 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 #F8DBEC looks like.

```
.text, #text, p{  
    color:#F8DBEC  
}
```

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 #F8DBEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DBEC
}
```

## Border

The CSS property to change the border of an element to Hex F8DBEC 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
#F8DBEC }
```

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

```
.border{ border-color:#F8DBEC }
```

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

Here you see how a box with a 4 pixel #F8DBEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DBEC; -webkit-box-shadow:4px 4px  
4px 4px #F8DBEC; box-shadow:4px 4px 4px  
4px #F8DBEC }
```

# Background

The CSS property to change the background color of an element to Hex F8DBEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DBEC }
```

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

```
.background{ background-color:#F8DBEC }
```

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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