

Converting Colors

Hex(F8DBE9)

Have a look what the booklet for
Hex(F8DBE9) contains.

Hex(F8DBE9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8DBE9)

Conversions

Conversions Part 1

Format	Color
Hex	F8DBE9
RGB	248, 219, 233
RGB Percent	97%, 86%, 91%
CMY	0.0275, 0.1412, 0.0863
CMYK	0.00, 0.12, 0.06, 0.03
HSL	331°, 67%, 92%
HSV	331°, 12%, 97%
XYZ	78.7509, 76.5027, 87.7067
YIQ	229.2670, 12.7900, 10.5020

Conversions

Conversions Part 2

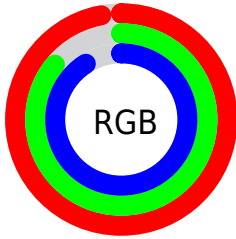
Format	Color
R _Y B	248, 219, 233
Decimal	16309225
CIE _{Lab}	90.09, 12.32, -3.17
CIE _{LCh}	90, 12.723, 345.566
Y _{xy}	76.5027, 0.3241, 0.3149
Android (android.graphics.Color)	4294499305 (0xFFF8DBE9)
YUV	229.2670, 1.8404, 16.4288
Hunter-Lab	87.4658, 7.6494, 1.7728

Details

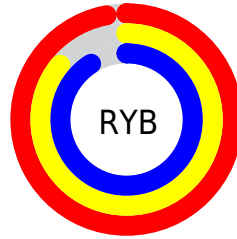
The Hex color **F8DBE9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBF8EA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA4B1** is the 20% darker color. If you saturate the color by 10%, you get **F8C2DC**, and if you desaturate by 10%, it is **F8F4F6**.

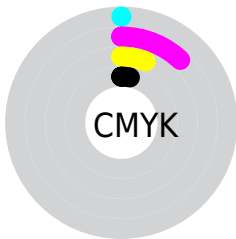
Distribution



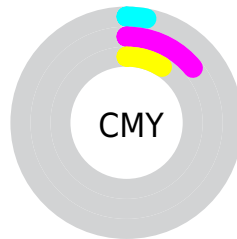
- Red (97%)
- Green (86%)
- Blue (91%)



- Red (97%)
- Yellow (86%)
- Blue (91%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8DBE9 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 F8DBE9 by changing the saturation by 10% instead.

 F8DBE9

FFFFFF

 F8DBE9

 DBBFCD

 BFA4B1

 A48A97

 8A707D

 705864

 58404C

 402A35

 2A1520

 170009

 F8DBE9

 F8DBE9

 F8C2DC

 F8F4F6

 F8A9CF

 F8FFFF

 F891C3

 F878B6

 F85FA9

 F8469C

 F82D8F

 F81582

 F80078

Harmonies

Analogous

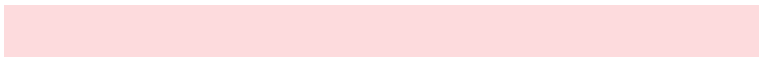
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDDEF4



F8DBE9



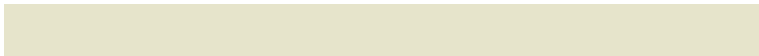
FDDBDD

Triad

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



F8DBE9



E6E4CB



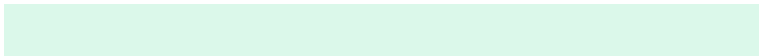
C6E8F3

Complementary

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



F8DBE9



DBF8EA

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.



C5EAE9



F8DBE9



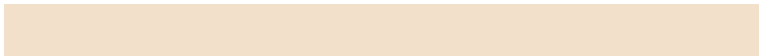
D8E7D1

Square

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



F8DBE9



F3E0CB



CCE9DC



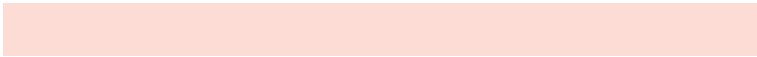
CFE5FA

Rectangle

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



F8DBE9



FCDCD5



CCE9DC



C5E9F0

Sweetspot

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



F8DBE9



FFF5FA



EADBF8



80797C



000000



808080

Same Dimension

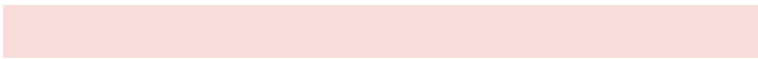
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8DBE9



FFDBED



F8DBDB



7D7076



BD005B



3D001E

Inverse Universe

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



F8DBE9



FFDBED



DBF8F8



7D7076



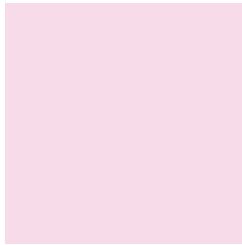
BD005B



3D001E

Previews

White Background



This preview shows how the Hex color F8DBE9 looks on a white background.

Color Contrast Check

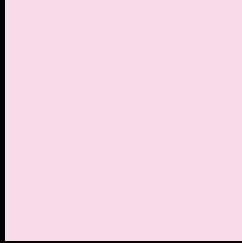
Large Text (above 18pt) WCAG AA × Fail

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 F8DBE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

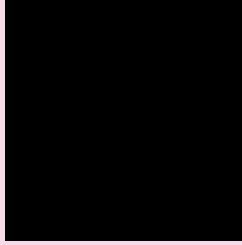
Any Text WCAG AA ✓ Pass

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 F8DBE9 Background



This preview shows how black text looks on a background with the Hex color F8DBE9.

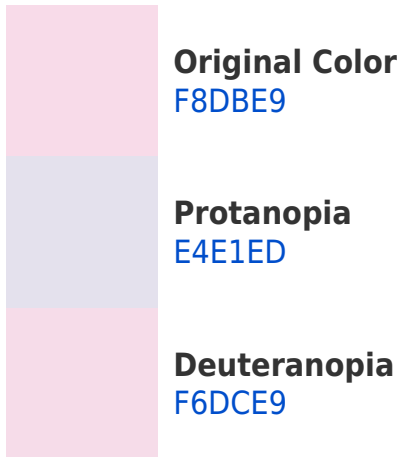


This preview shows how white text looks on a background with the Hex color F8DBE9.

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



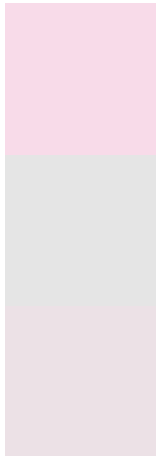
Original Color
F8DBE9

Protanomaly
EBDFEC

Deuteranomaly
F7DCE9

Tritanomaly
F8DBEB

Monochromacy



Original Color
F8DBE9

Achromatopsia
E5E5E5

Achromatomaly
ECE1E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F8DBE9 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 #F8DBE9 looks like.

```
.text, #text, p{  
    color:#F8DBE9  
}
```

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 #F8DBE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DBE9
}
```

Border

The CSS property to change the border of an element to Hex F8DBE9 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
#F8DBE9 }
```

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

```
.border{ border-color:#F8DBE9 }
```

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

Here you see how a box with a 4 pixel #F8DBE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DBE9; -webkit-box-shadow:4px 4px  
4px 4px #F8DBE9; box-shadow:4px 4px 4px  
4px #F8DBE9 }
```

Background

The CSS property to change the background color of an element to Hex F8DBE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DBE9 }
```

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

```
.background{ background-color:#F8DBE9 }
```

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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