

# Converting Colors

Hex(F8DBE5)

Have a look what the booklet for  
Hex(F8DBE5) contains.

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# **Color**

**Hex(F8DBE5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8DBE5
RGB	248, 219, 229
RGB Percent	97%, 86%, 90%
CMY	0.0275, 0.1412, 0.1020
CMYK	0.00, 0.12, 0.08, 0.03
HSL	339°, 67%, 92%
HSV	339°, 12%, 97%
XYZ	78.1858, 76.2766, 84.7308
YIQ	228.8110, 14.0740, 9.2580

# Conversions

## Conversions Part 2

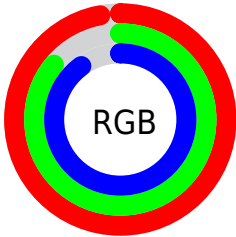
Format	Color
R <sub>Y</sub> B	248, 219, 229
Decimal	16309221
CIE Lab	89.99, 11.65, -1.22
CIE LCh	90, 11.710, 354.006
Yxy	76.2766, 0.3269, 0.3189
Android (android.graphics.Color)	4294499301 (0xFFFF8DBE5)
YUV	228.8110, 0.0932, 16.8288
Hunter-Lab	87.3365, 6.9587, 3.6145

# Details

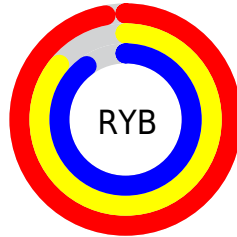
The Hex color **F8DBE5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBF8EE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA4AE** is the 20% darker color. If you saturate the color by 10%, you get **F8C2D5**, and if you desaturate by 10%, it is **F8F4F5**.

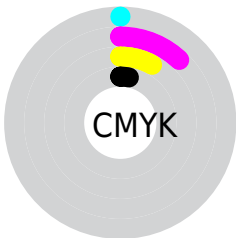
# Distribution



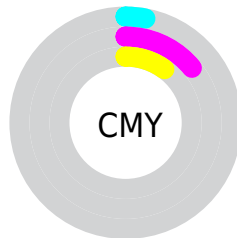
- Red (97%)
- Green (86%)
- Blue (90%)



- Red (97%)
- Yellow (86%)
- Blue (90%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8DBE5 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 F8DBE5 by changing the saturation by 10% instead.



 F8DBE5

FFFFFF

 F8DBE5

 DBBFC9

 BFA4AE

 A48A93


 8A7079

 705861

 584049

 402A32

 2A151D

 170003

 F8DBE5

 F8DBE5

 F8C2D5

 F8F4F5

 F8A9C5

 F8FFFF

 F891B4

 F878A4

 F85F94

 F84684

 F82D73

 F81563

 F80056

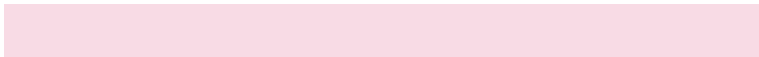
# Harmonies

## Analogous

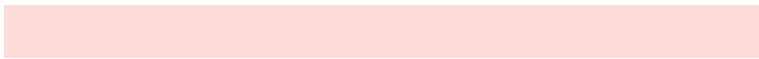
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFDDF0



F8DBE5



FBDBDA

# Triad

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



F8DBE5



E2E4CE



CAE7F4

# Complementary

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



F8DBE5



DBF8EE

# 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.



C7E9EB



F8DBE5



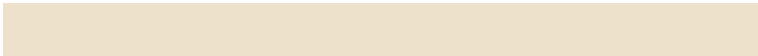
D5E7D5

# Square

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



F8DBE5



EEE1CC



CBE9E0



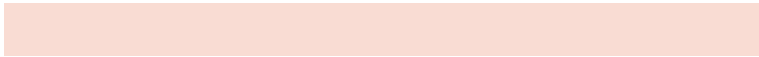
D4E4F8

# Rectangle

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



F8DBE5



F9DCD3



CBE9E0



C8E8F1



# Sweetspot

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



F8DBE5



FFF5F8



EEDBF8



80797B



000000



808080



# Same Dimension

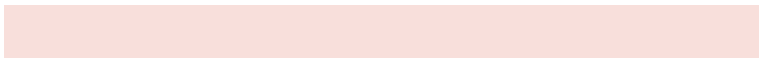
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8DBE5



FFDBE8



F8DFDB



7D7075



BD0041



3D0015



# Inverse Universe

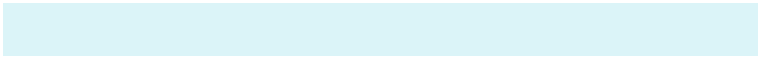
The Inverse Universe completely reimagines the original color for something new.



F8DBE5



FFDBE8



DBF4F8



7D7075



BD0041

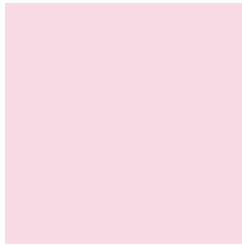


3D0015



# Previews

## White Background



This preview shows how the Hex color F8DBE5 looks on a white background.

## Color Contrast Check

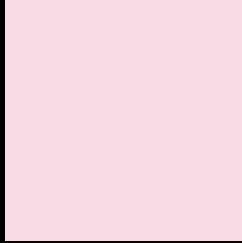
Large Text (above 18pt) WCAG AA × Fail

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 F8DBE5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

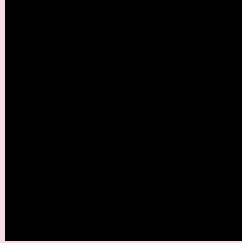
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F8DBE5 Background



This preview shows how black text looks on a background with the Hex color F8DBE5.


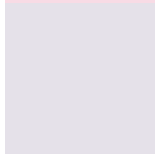
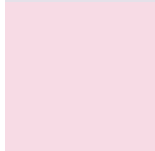


This preview shows how white text looks on a background with the Hex color F8DBE5.

# 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

	<b>Original Color</b> F8DBE5
	<b>Protanopia</b> E5E1E9
	<b>Deuteranopia</b> F7DBE5



**Tritanopia**  
F9DAEB

# Trichromacy



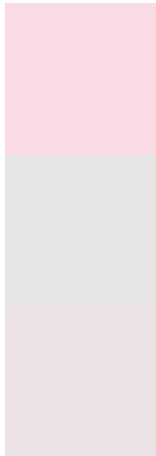
**Original Color**  
F8DBE5

**Protanomaly**  
ECDFE8

**Deuteranomaly**  
F7DBE5

**Tritanomaly**  
F9DAE9

# Monochromacy



**Original Color**  
F8DBE5

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
ECE1E5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8DBE5 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 #F8DBE5 looks like.

```
.text, #text, p{  
    color:#F8DBE5  
}
```

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 #F8DBE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DBE5
}
```

## Border

The CSS property to change the border of an element to Hex F8DBE5 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
#F8DBE5 }
```

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

```
.border{ border-color:#F8DBE5 }
```

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

Here you see how a box with a 4 pixel #F8DBE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DBE5; -webkit-box-shadow:4px 4px  
4px 4px #F8DBE5; box-shadow:4px 4px 4px  
4px #F8DBE5 }
```

# Background

The CSS property to change the background color of an element to Hex F8DBE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DBE5 }
```

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

```
.background{ background-color:#F8DBE5 }
```

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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