

# Converting Colors

Hex(F9CBDE)

Have a look what the booklet for  
Hex(F9CBDE) contains.

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# **Color**

**Hex(F9CBDE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9CBDE
RGB	249, 203, 222
RGB Percent	98%, 80%, 87%
CMY	0.0235, 0.2039, 0.1294
CMYK	0.00, 0.18, 0.11, 0.02
HSL	335°, 79%, 89%
HSV	335°, 18%, 98%
XYZ	73.6077, 68.1255, 78.3772
YIQ	218.9200, 21.3170, 15.6610

# Conversions

## Conversions Part 2

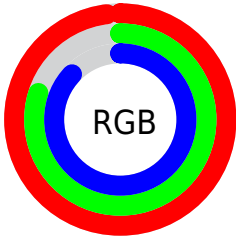
Format	Color
R <sub>YB</sub>	249, 203, 222
Decimal	16370654
CIE Lab	86.07, 19.21, -3.26
CIE LCh	86, 19.482, 350.365
Yxy	68.1255, 0.3344, 0.3095
Android (android.graphics.Color)	4294560734 (0xFFF9CBDE)
YUV	218.9200, 1.5184, 26.3802
Hunter-Lab	82.5382, 14.7447, 1.4757

# Details

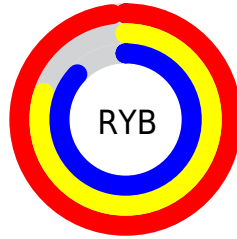
The Hex color **F9CBDE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBF9E6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **C095A7** is the 20% darker color. If you saturate the color by 10%, you get **F9B2CF**, and if you desaturate by 10%, it is **F9E4ED**.

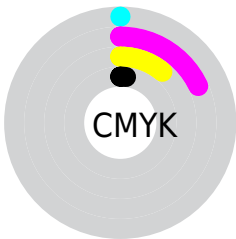
# Distribution



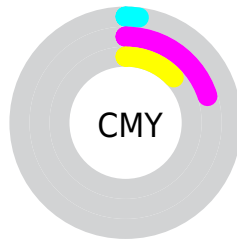
- Red (98%)
- Green (80%)
- Blue (87%)



- Red (98%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9CBDE 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 F9CBDE by changing the saturation by 10% instead.



 F9CBDE

FFFFFF

 F9CBDE

 DCAFC2

 C095A7

 A57B8D

 8A6273

 704A5B

 573343

 3F1D2D

 290718

 060000

 F9CBDE

 F9CBDE

 F9B2CF

 F9E4ED

 F999C1

 F9FDFB

 F980B2

 F9FFFF

 F967A4

 F94E95

 F93686

 F91D78

 F90469

 F90067

# Harmonies

## Analogous

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



EACFEF



F9CBDE



FECBCB

# Triad

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



F9CBDE



D8DAB5



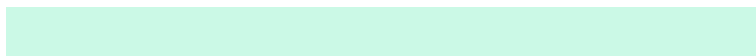
ABDFF3

# Complementary

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



F9CBDE



CBF9E6

# 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.



A7E2E3



F9CBDE



C3DFBF

# Square

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



F9CBDE



ECD4B3



B1E2D0



BCDBFB

# Rectangle

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



F9CBDE



FCCDC0



B1E2D0



A8E1EE



# Sweetspot

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



F9CBDE



FFF0F6



E6CBF9



80777A



000000



808080



# Same Dimension

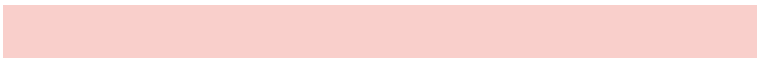
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9CBDE



FFC7DE



F9CFCB



7D7076



BD004E



3D0019



# Inverse Universe

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



F9CBDE



FFC7DE



CBF5F9



7D7076



BD004E

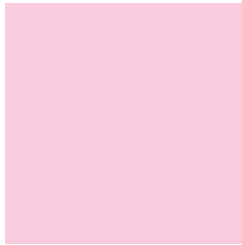


3D0019



# Previews

## White Background



This preview shows how the Hex color F9CBDE looks on a white background.

## Color Contrast Check

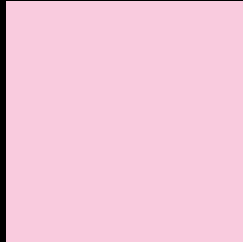
Large Text (above 18pt) WCAG AA × Fail

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 F9CBDE 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 F9CBDE Background



This preview shows how black text looks on a background with the Hex color F9CBDE.

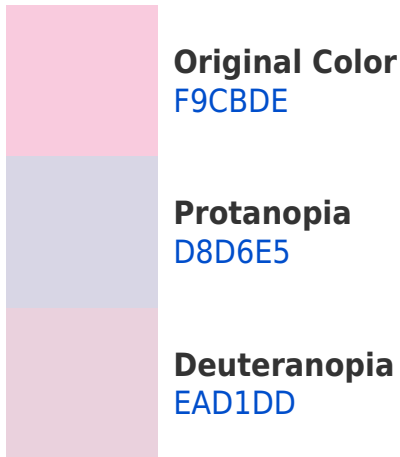


This preview shows how white text looks on a background with the Hex color F9CBDE.

# 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**  
F9CBDB

# Trichromacy



**Original Color**  
F9CBDE

**Protanomaly**  
E4D2E2

**Deuteranomaly**  
EFCFDD

**Tritanomaly**  
F9CBDC

# Monochromacy



**Original Color**  
F9CBDE

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
E6D5DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9CBDE 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 #F9CBDE looks like.

```
.text, #text, p{  
    color:#F9CBDE  
}
```

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 #F9CBDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9CBDE
}
```

## Border

The CSS property to change the border of an element to Hex F9CBDE 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
#F9CBDE }
```

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

```
.border{ border-color:#F9CBDE }
```

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

Here you see how a box with a 4 pixel #F9CBDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9CBDE; -webkit-box-shadow:4px 4px  
4px 4px #F9CBDE; box-shadow:4px 4px 4px  
4px #F9CBDE }
```

# Background

The CSS property to change the background color of an element to Hex F9CBDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9CBDE }
```

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

```
.background{ background-color:#F9CBDE }
```

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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