

# Converting Colors

Hex(F4C6DE)

Have a look what the booklet for  
Hex(F4C6DE) contains.

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# **Color**

**Hex(F4C6DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4C6DE
RGB	244, 198, 222
RGB Percent	96%, 78%, 87%
CMY	0.0431, 0.2235, 0.1294
CMYK	0.00, 0.19, 0.09, 0.04
HSL	329°, 68%, 87%
HSV	329°, 19%, 96%
XYZ	70.6871, 64.8952, 77.9077
YIQ	214.4900, 19.7120, 17.2160

# Conversions

## Conversions Part 2

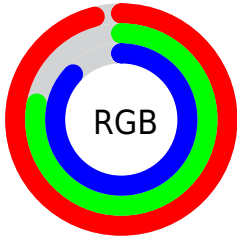
Format	Color
<a href="#">RYB</a>	<a href="#">244, 198, 222</a>
Decimal	<a href="#">16041694</a>
CIELab	<a href="#">84.43, 20.12, -5.73</a>
CIELCh	<a href="#">84, 20.919, 344.106</a>
Yxy	<a href="#">64.8952, 0.3311, 0.3040</a>
Android (android.graphics.Color)	<a href="#">4294231774 (0xFFFF4C6DE)</a>
YUV	<a href="#">214.4900, 3.7024, 25.8803</a>
Hunter-Lab	<a href="#">80.5576, 15.6533, -0.9494</a>

# Details

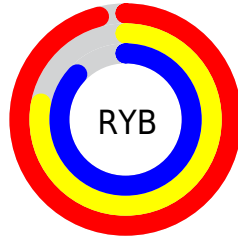
The Hex color **F4C6DE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6F4DC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **BB90A7** is the 20% darker color. If you saturate the color by 10%, you get **F4AED2**, and if you desaturate by 10%, it is **F4DEEA**.

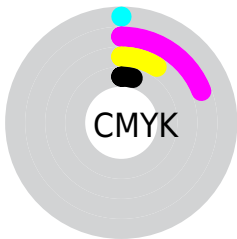
# Distribution



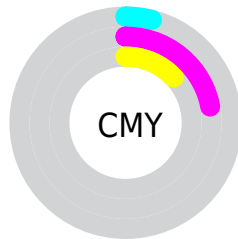
- Red (96%)
- Green (78%)
- Blue (87%)



- Red (96%)
- Yellow (78%)
- Blue (87%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4C6DE 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 F4C6DE by changing the saturation by 10% instead.



 F4C6DE

FFFFFF

 F4C6DE

 D7ABC2

 BB90A7

 A0768D

 865D73

 6C455A

 532E43

 3B192D

 260118

 000000

 F4C6DE

 F4C6DE

 F4AED2

 F4DEEA

 F495C7

 F4F7F5

 F47DBB

 F4FFFF

 F464AF

 F44CA4

 F43498

 F41B8C

 F40381

 F4007F

# Harmonies

## Analogous

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



E2CBEF



F4C6DE



FCC5CA

# Triad

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



F4C6DE



D8D4AC



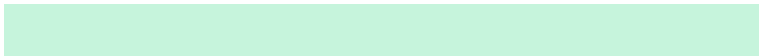
A0DCED

# Complementary

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



F4C6DE



C6F4DC

# 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.



9FDEDC



F4C6DE



C2DAB6

# Square

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



F4C6DE



ECCEAD



ADDDC7



B0D8F8

# Rectangle

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



F4C6DE



FBC7BD



ADDDC7



9EDDE8



# Sweetspot

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



F4C6DE



FFF0F8



DBC6F4



80777B



000000



808080



# Same Dimension

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



F4C6DE



FFC4E3



F4C6C8



7A6E75



BA0061



3B001F



# Inverse Universe

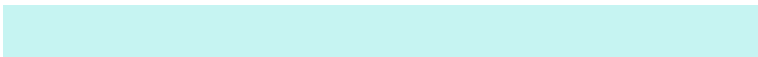
The Inverse Universe completely reimagines the original color for something new.



F4C6DE



FFC4E3



C6F4F2



7A6E75



BA0061



3B001F



# Previews

## White Background



This preview shows how the Hex color F4C6DE looks on a white background.

## Color Contrast Check

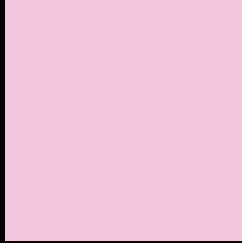
Large Text (above 18pt) WCAG AA × Fail

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 F4C6DE 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 F4C6DE Background



This preview shows how black text looks on a background with the Hex color F4C6DE.



This preview shows how white text looks on a background with the Hex color F4C6DE.

# 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



**Original Color**  
F4C6DE

**Protanopia**  
D1D2E5

**Deuteranopia**  
E3CDDD

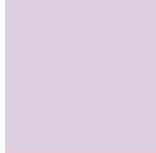


**Tritanopia**  
F3C7D7

# Trichromacy



**Original Color**  
F4C6DE



**Protanomaly**  
DECEE2



**Deuteranomaly**  
E9CADD

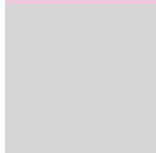


**Tritanomaly**  
F3C7DA

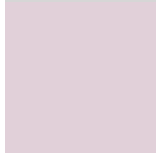
# Monochromacy



**Original Color**  
F4C6DE



**Achromatopsia**  
D6D6D6



**Achromatomaly**  
E1D0D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4C6DE 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 #F4C6DE looks like.

```
.text, #text, p{  
    color:#F4C6DE  
}
```

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 #F4C6DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C6DE
}
```

## Border

The CSS property to change the border of an element to Hex F4C6DE 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
#F4C6DE }
```

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

```
.border{ border-color:#F4C6DE }
```

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

Here you see how a box with a 4 pixel #F4C6DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C6DE; -webkit-box-shadow:4px 4px  
4px 4px #F4C6DE; box-shadow:4px 4px 4px  
4px #F4C6DE }
```

# Background

The CSS property to change the background color of an element to Hex F4C6DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C6DE }
```

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

```
.background{ background-color:#F4C6DE }
```

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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