

# Converting Colors

Hex(FDCEEE)

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

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# Color

**Hex(FDCEEE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDCEEE
RGB	253, 206, 238
RGB Percent	99%, 81%, 93%
CMY	0.0078, 0.1922, 0.0667
CMYK	0.00, 0.19, 0.06, 0.01
HSL	319°, 92%, 90%
HSV	319°, 19%, 99%
XYZ	78.0119, 71.1983, 90.5199
YIQ	223.7010, 17.7400, 19.9160

# Conversions

## Conversions Part 2

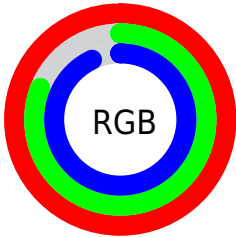
Format	Color
R <sub>Y</sub> B	253, 206, 238
Decimal	16633582
CIE Lab	87.58, 21.67, -9.47
CIE LCh	88, 23.650, 336.396
Yxy	71.1983, 0.3254, 0.2970
Android (android.graphics.Color)	4294823662 (0xFFFDCEEE)
YUV	223.7010, 7.0494, 25.6952
Hunter-Lab	84.3791, 17.3672, -4.5395

# Details

The Hex color **FDCEEE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEFDDD**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C497B6** is the 20% darker color. If you saturate the color by 10%, you get **FDB5E6**, and if you desaturate by 10%, it is **FDE7F6**.

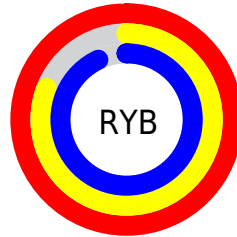
# Distribution



Red (99%)

Green (81%)

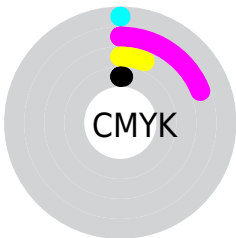
Blue (93%)



Red (99%)

Yellow (81%)

Blue (93%)

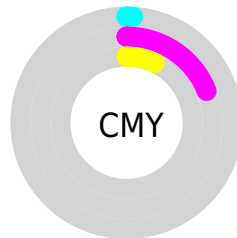


Cyan (0%)

Magenta (19%)

Yellow (6%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (7%)

# Brightness & Saturation Gradients

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



 FDCEEE

FFFFFF

 FDCEEE

 E0B2D2

 C497B6

 A97D9B

 8E6481

 744C68

 5B3550

 431E39

 2C0923

 14000D

 FDCEEE

 FDCEEE

 FDB5E6

 FDE7F6

 FD9BDE

 FDFFFE

 FD82D6

 FDFFFF

 FD69CE

 FD4FC6

 FD36BE

 FD1DB5

 FD04AD

 FD00AC

# Harmonies

## Analogous

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



E6D4FF



FDCEEE



FFCCD7

# Triad

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



FDCEEE



E8DCAF



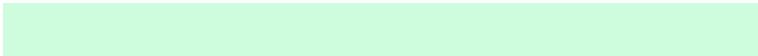
9FE7F5

# Complementary

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



FDCEEE



CEFDDD

# Split Complementary

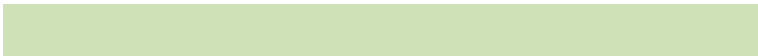
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A3E9E0



FDCEEE



CFE2B7

# Square

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



FDCEEE



FDD4B3



B6E7C9



ADE3FF

# Rectangle

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



FDCEEE



FFCDC9



B6E7C9



9EE8EF



# Sweetspot

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



FDCEEE



FFF0FA



DDCEFD



80777D



000000



808080



# Same Dimension

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



FDCEEE



FFC7ED



FDCED7



80737B



BF0082



40002B



# Inverse Universe

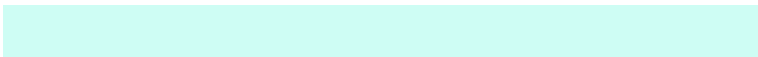
The Inverse Universe completely reimagines the original color for something new.



FDCEEE



FFC7ED



CEDF4



80737B



BF0082



40002B



# Previews

## White Background



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

## Color Contrast Check

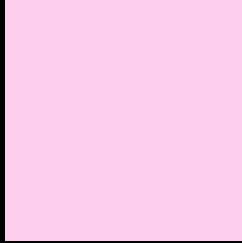
Large Text (above 18pt) WCAG AA × Fail

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 FDCEEE 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 FDCEEE Background



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

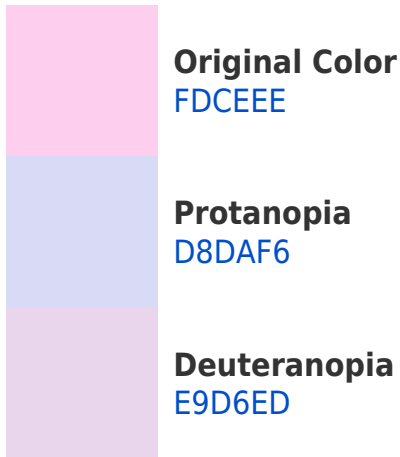


This preview shows how white text looks on a background with the Hex color FDCEEE.

# 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

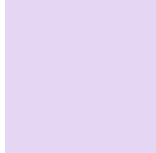




# Trichromacy



**Original Color**  
FDCEEE



**Protanomaly**  
E5D6F3



**Deuteranomaly**  
F0D3ED

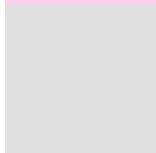


**Tritanomaly**  
FCCFE6

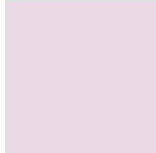
# Monochromacy



**Original Color**  
FDCEEE



**Achromatopsia**  
E0E0E0



**Achromatomaly**  
EBD9E5

# CSS Examples

## Text

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

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

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 #FDCEEE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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