

# Converting Colors

Hex(FDCECE)

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

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# **Color**

**Hex(FDCECE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FDCECE
RGB	253, 206, 206
RGB Percent	99%, 81%, 81%
CMY	0.0078, 0.1922, 0.1922
CMYK	0.00, 0.19, 0.19, 0.01
HSL	0°, 92%, 90%
HSV	0°, 19%, 99%
XYZ	73.7199, 69.4815, 67.9183
YIQ	220.0530, 28.0120, 9.9640

# Conversions

## Conversions Part 2

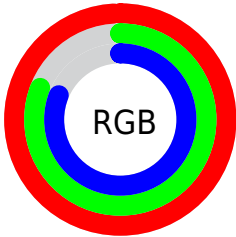
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	253, 206, 206
Decimal	16633550
CIE Lab	86.74, 16.54, 6.26
CIE LCh	87, 17.684, 20.716
Yxy	69.4815, 0.3492, 0.3291
Android (android.graphics.Color)	4294823630 (0xFFFDCECE)
YUV	220.0530, -6.9281, 28.8945
Hunter-Lab	83.3556, 11.9937, 10.0392

# Details

The Hex color **FDCECE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEFD****FD**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **C49898** is the 20% darker color. If you saturate the color by 10%, you get **FDB5B5**, and if you desaturate by 10%, it is **FDE7E7**.

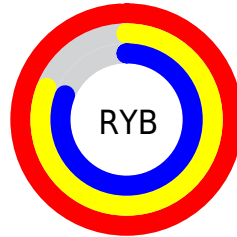
# Distribution



Red (99%)

Green (81%)

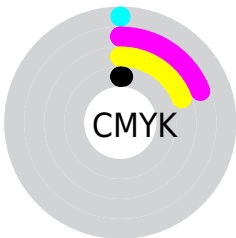
Blue (81%)



Red (99%)

Yellow (81%)

Blue (81%)

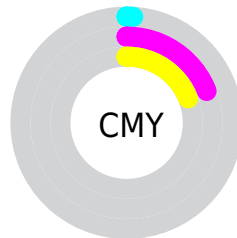


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (19%)

# Brightness & Saturation Gradients

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



 FDCECE

 FDCECE

FFFFFFF

 E0B2B3

 C49898

 A87E7E

 8D6465

 734C4D

 5A3536

 411F21

 2B0A0A

 070000

 FDCECE

 FDCECE

 FDB5B5

 FDE7E7

 FD9B9B

 FDFFFF

 FD8282

 FD6969

 FD4F4F

 FD3636

 FD1D1D

 FD0404

 FD0000

# Harmonies

## Analogous

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



F8CEDF



FDCECE



F8D1C0

# Triad

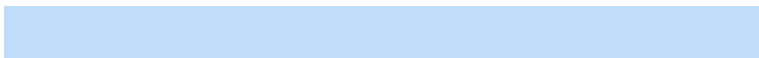
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDCECE



C7E0C4



C1DCFA

# Complementary

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



FDCECE



CEFDFD

# 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.



B1E1F2



FDCECE



B6E3D3

# Square

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



FDCECE



DADCBA



AEE3E4



D6D7F8

# Rectangle

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



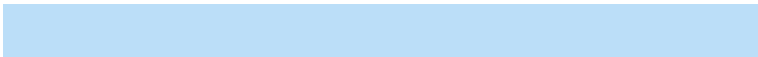
FDCECE



F1D4BA



AEE3E4



BBDEF8

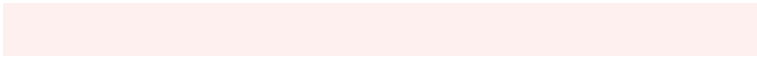


# Sweetspot

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



FDCECE



FFF0F0



FDCEFD



807777



000000



808080



# Same Dimension

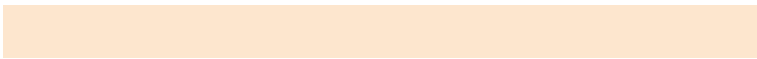
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDCECE



FFC7C7



FDE6CE



807373



BF0000



400000



# Inverse Universe

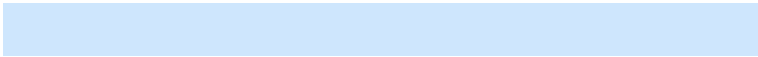
The Inverse Universe completely reimagines the original color for something new.



CEDFD



C7FFFF



CEE6FD



738080



00BFBF

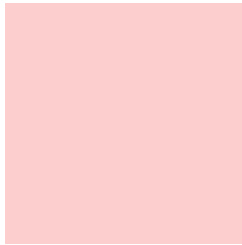


004040



# Previews

## White Background



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

## Color Contrast Check

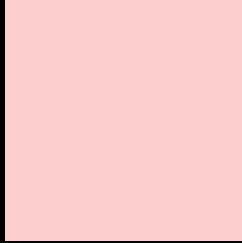
Large Text (above 18pt) WCAG AA × Fail

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 FDCECE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

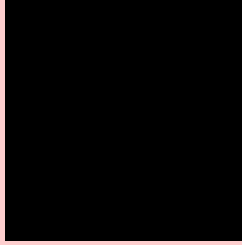
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FDCECE Background



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

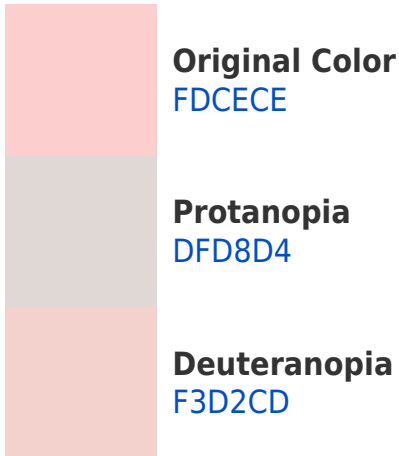


This preview shows how white text looks on a background with the Hex color FDCECE.

# 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



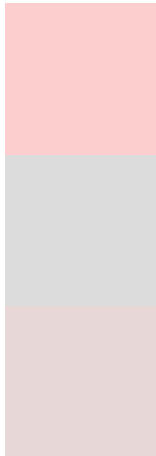
**Original Color**  
FDCECE

**Protanomaly**  
EAD4D2

**Deuteranomaly**  
F7D1CD

**Tritanomaly**  
FECDD7

# Monochromacy



**Original Color**  
FDCECE

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E8D7D7

# CSS Examples

## Text

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

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

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 #FDCECE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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