

# Converting Colors

Hex(FFCEC9)

Have a look what the booklet for  
Hex(FFCEC9) contains.

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# **Color**

**Hex(FFCEC9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFCEC9
RGB	255, 206, 201
RGB Percent	100%, 81%, 79%
CMY	0.0000, 0.1922, 0.2118
CMYK	0.00, 0.19, 0.21, 0.00
HSL	6°, 100%, 89%
HSV	6°, 21%, 100%
XYZ	73.8539, 69.6197, 64.8038
YIQ	220.0810, 30.8090, 8.8330

# Conversions

## Conversions Part 2

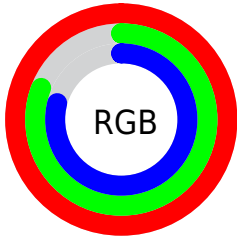
Format	Color
R <sub>Y</sub> B	255, 207, 201
Decimal	16764617
CIE Lab	86.81, 16.53, 9.03
CIE LCh	87, 18.830, 28.642
Yxy	69.6197, 0.3546, 0.3343
Android (android.graphics.Color)	4294954697 (0xFFFFCEC9)
YUV	220.0810, -9.4069, 30.6240
Hunter-Lab	83.4384, 11.9787, 12.3584

# Details

The Hex color **FFCEC9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9FAFF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **C69893** is the 20% darker color. If you saturate the color by 10%, you get **FFB7B0**, and if you desaturate by 10%, it is **FFE5E3**.

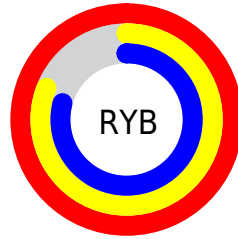
# Distribution



Red (100%)

Green (81%)

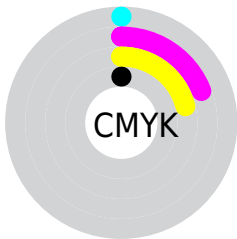
Blue (79%)



Red (100%)

Yellow (81%)

Blue (79%)

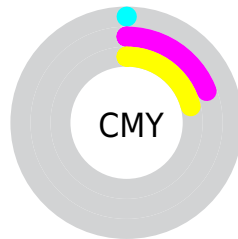


Cyan (0%)

Magenta (19%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFCEC9 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 FFCEC9 by changing the saturation by 10% instead.



 FFCEC9

FFFFFF

 FFCEC9

 E2B2AE

 C69893

 AA7E79

 8F6461

 744C49

 5B3532

 421F1D

 2C0A04

 070000

 FFCEC9

 FFCEC9

 FFB7B0

 FFE5E3

 FFA096

 FFFCFC

 FF897C

FFFFFF

 FF7163

 FF5A49

 FF4330

 FF2C16

 FF1800

# Harmonies

## Analogous

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



FDCDDB



FFCEC9



F8D2BB

# Triad

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



FFCEC9



C1E2C6



C5DBFD

# Complementary

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



FFCEC9



C9FAFF

# 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.



B2E0F7



FFCEC9



B1E4D8

# Square

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



FFCEC9



D5DDBA



AAE3EA



DCD5F9

# Rectangle

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



FFCEC9



EED6B7



AAE3EA



BEDDFC

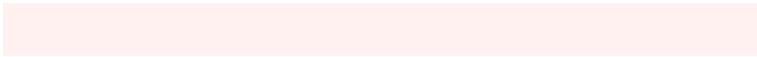


# Sweetspot

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



FFCEC9



FFF1F0



FFC9FB



807777



000000



808080



# Same Dimension

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



FFCEC9



FFC5BF



FFE9C9



807473



BF1200



400600



# Inverse Universe

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



C9FAFF



BFF9FF



C9E0FF



737E80



00AEBF



003A40



# Previews

## White Background



This preview shows how the Hex color FFCEC9 looks on a white background.

## Color Contrast Check

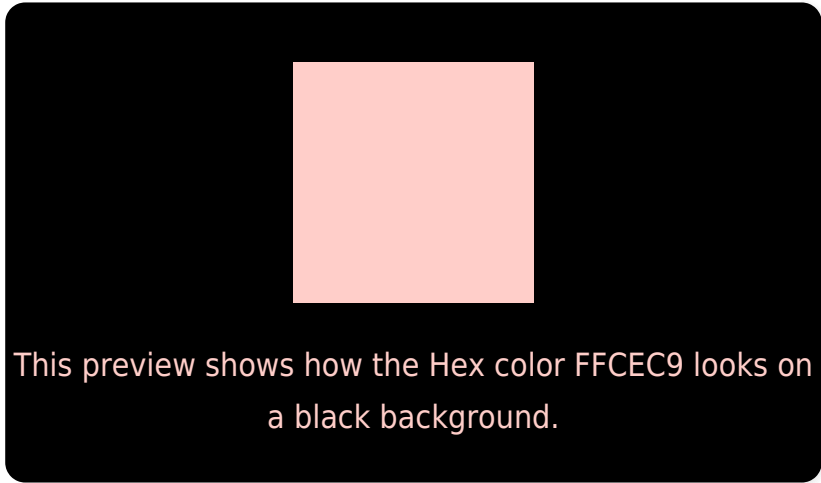
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

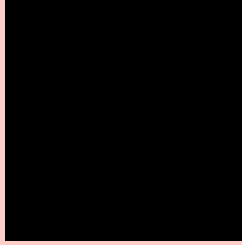
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFCEC9 Background



This preview shows how black text looks on a background with the Hex color FFCEC9.

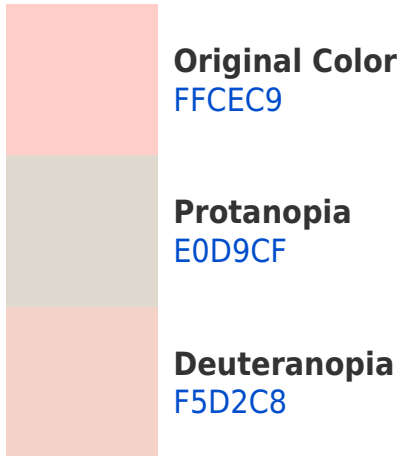


This preview shows how white text looks on a background with the Hex color FFCEC9.

# 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



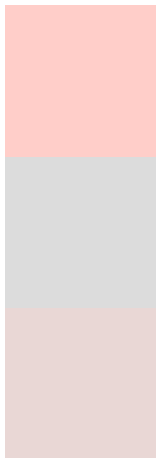
**Original Color**  
FFCEC9

**Protanomaly**  
EBD5CD

**Deuteranomaly**  
F9D1C8

**Tritanomaly**  
FFCDD4

# Monochromacy



**Original Color**  
FFCEC9

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E9D7D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFCEC9 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 #FFCEC9 looks like.

```
.text, #text, p{  
    color:#FFCEC9  
}
```

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 #FFCEC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCEC9
}
```

## Border

The CSS property to change the border of an element to Hex FFCEC9 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
#FFCEC9 }
```

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

```
.border{ border-color:#FFCEC9 }
```

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

Here you see how a box with a 4 pixel #FFCEC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCEC9; -webkit-box-shadow:4px 4px  
4px 4px #FFCEC9; box-shadow:4px 4px 4px  
4px #FFCEC9 }
```

# Background

The CSS property to change the background color of an element to Hex FFCEC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCEC9 }
```

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

```
.background{ background-color:#FFCEC9 }
```

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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