

# Converting Colors

Hex(FFCEC2)

Have a look what the booklet for  
Hex(FFCEC2) contains.

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# **Color**

**Hex(FFCEC2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFCEC2
RGB	255, 206, 194
RGB Percent	100%, 81%, 76%
CMY	0.0000, 0.1922, 0.2392
CMYK	0.00, 0.19, 0.24, 0.00
HSL	12°, 100%, 88%
HSV	12°, 24%, 100%
XYZ	73.0489, 69.2977, 60.5646
YIQ	219.2830, 33.0560, 6.6560

# Conversions

## Conversions Part 2

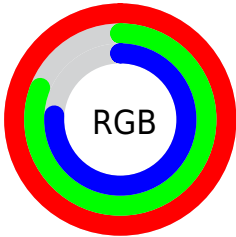
Format	Color
R <sub>Y</sub> B	255, 209, 194
Decimal	16764610
CIE Lab	86.65, 15.53, 12.50
CIE LCh	87, 19.941, 38.832
Yxy	69.2977, 0.3600, 0.3415
Android (android.graphics.Color)	4294954690 (0xFFFFCEC2)
YUV	219.2830, -12.4645, 31.3238
Hunter-Lab	83.2452, 10.9573, 15.1355

# Details

The Hex color **FFCEC2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2F3FF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFFA**, and **C5988C** is the 20% darker color. If you saturate the color by 10%, you get **FFBAA9**, and if you desaturate by 10%, it is **FFE2DB**.

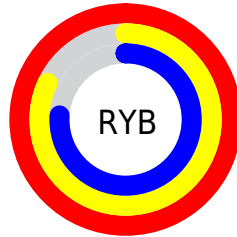
# Distribution



Red (100%)

Green (81%)

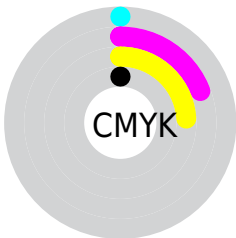
Blue (76%)



Red (100%)

Yellow (82%)

Blue (76%)

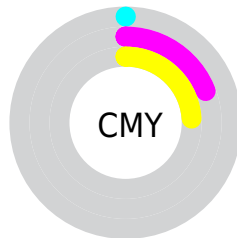


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFCEC2 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 FFCEC2 by changing the saturation by 10% instead.



 FFCEC2

 FFCEC2

FFFFFFF

 E2B2A7

 FFFFFFFA

 C5988C

 AA7E73

 8F655A

 744C43

 5B352D

 422018

 2B0A00

 030000

 FFCEC2

 FFCEC2

 FFBA09

 FFE2DB

 FFA58F

 FFF7F5

 FF9176

FFFFFF

 FF7C5C

 FF6842

 FF5329

 FF3F10

 FF3200

# Harmonies

## Analogous

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



FFCCD4



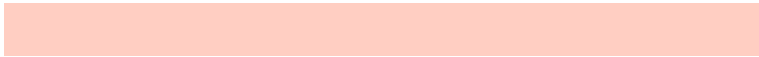
FFCEC2



F4D3B6

# Triad

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



FFCEC2



B8E3CB



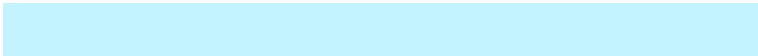
CBD9FE

# Complementary

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



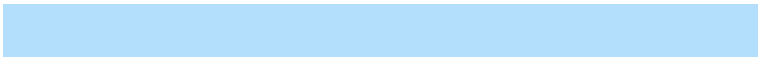
FFCEC2



C2F3FF

# 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.



B4DFFC



FFCEC2



AAE4DE

# Square

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



FFCEC2



CDDFBB



A8E3F0



E3D2F6

# Rectangle

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



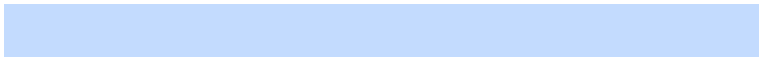
FFCEC2



E9D7B3



A8E3F0



C3DBFE



# Sweetspot

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



FFCEC2



FFF1ED



FFC2F4



807775



000000



808080



# Same Dimension

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



FFCEC2



FFC4B5



FFECC2



807573



BF2600

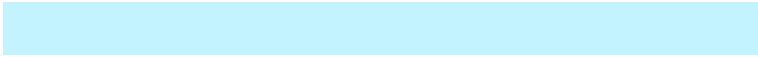


400D00

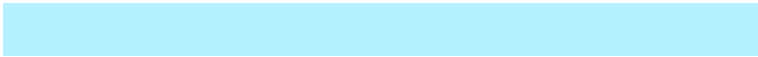


# Inverse Universe

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



C2F3FF



B5F0FF



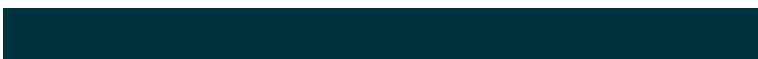
C2D5FF



737D80



009ABF



003340



# Previews

## White Background



This preview shows how the Hex color FFCEC2 looks on a white background.

## Color Contrast Check

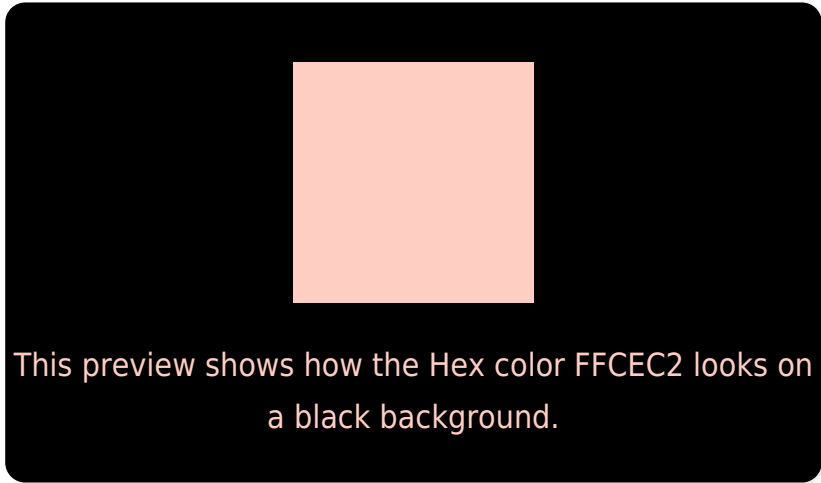
Large Text (above 18pt) WCAG AA × Fail

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

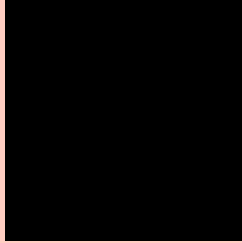
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFCEC2 Background



This preview shows how black text looks on a background with the Hex color FFCEC2.

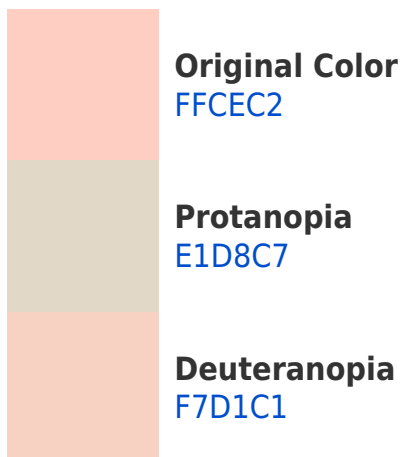


This preview shows how white text looks on a background with the Hex color FFCEC2.

# Color Blindness Simulation

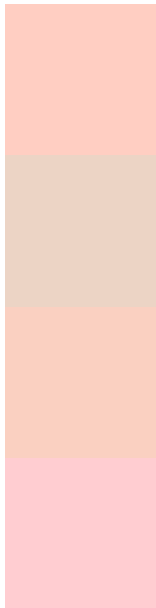
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



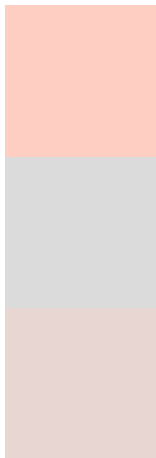
**Original Color**  
FFCEC2

**Protanomaly**  
ECD4C5

**Deuteranomaly**  
FAD0C1

**Tritanomaly**  
FFCDD1

# Monochromacy



**Original Color**  
FFCEC2

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
E8D6D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFCEC2 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 #FFCEC2 looks like.

```
.text, #text, p{  
    color:#FFCEC2  
}
```

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 #FFCEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCEC2
}
```

## Border

The CSS property to change the border of an element to Hex FFCEC2 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
#FFCEC2 }
```

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

```
.border{ border-color:#FFCEC2 }
```

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

Here you see how a box with a 4 pixel #FFCEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCEC2; -webkit-box-shadow:4px 4px  
4px 4px #FFCEC2; box-shadow:4px 4px 4px  
4px #FFCEC2 }
```

# Background

The CSS property to change the background color of an element to Hex FFCEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCEC2 }
```

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

```
.background{ background-color:#FFCEC2 }
```

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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