

# Converting Colors

Hex(FCE2E7)

Have a look what the booklet for  
Hex(FCE2E7) contains.

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# **Color**

**Hex(FCE2E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCE2E7
RGB	252, 226, 231
RGB Percent	99%, 89%, 91%
CMY	0.0118, 0.1137, 0.0941
CMYK	0.00, 0.10, 0.08, 0.01
HSL	348°, 81%, 94%
HSV	348°, 10%, 99%
XYZ	81.7650, 80.8577, 86.8989
YIQ	234.3440, 13.8910, 7.0670

# Conversions

## Conversions Part 2

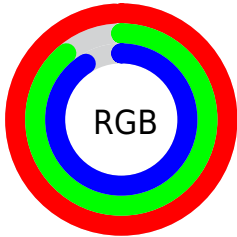
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 226, 231
Decimal	16573159
CIE <sub>Lab</sub>	92.07, 9.72, 0.81
CIE <sub>LCh</sub>	92, 9.754, 4.756
Yxy	80.8577, 0.3277, 0.3241
Android (android.graphics.Color)	4294763239 (0xFFFC <sub>E2E7</sub> )
YUV	234.3440, -1.6486, 15.4843
Hunter-Lab	89.9209, 4.9484, 5.6472

# Details

The Hex color **FCE2E7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E2FCF7**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C3ABAF** is the 20% darker color. If you saturate the color by 10%, you get **FCC9D3**, and if you desaturate by 10%, it is **FCFBFB**.

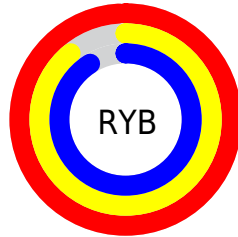
# Distribution



Red (99%)

Green (89%)

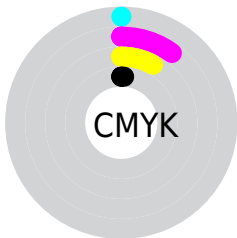
Blue (91%)



Red (99%)

Yellow (89%)

Blue (91%)

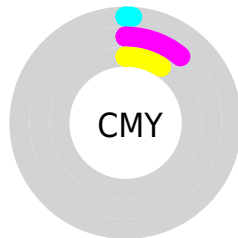


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCE2E7 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 FCE2E7 by changing the saturation by 10% instead.



 FCE2E7

FFFFFF

 FCE2E7

 DFC6CB

 C3ABAF

 A89095

 8D767B

 745E62

 5B464A

 433034

 2D1B1F

 1A0006

 FCE2E7

 FCE2E7

 FCC9D3

 FCFBFB

 FCB0BE

 FCFFFF

 FC96AA

 FC7D96

 FC6481

 FC4B6D

 FC3259

 FC1844

 FC0030

# Harmonies

## Analogous

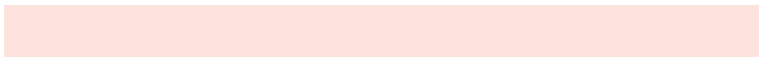
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E3F0



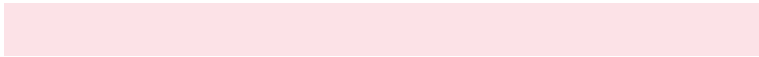
FCE2E7



FCE3DE

# Triad

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



FCE2E7



E4EBD9



D7EBF9

# Complementary

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



FCE2E7



E2FCF7

# 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.



D2EDF3



FCE2E7



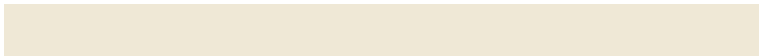
DAEDE0

# Square

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



FCE2E7



EFE8D6



D3EEE9



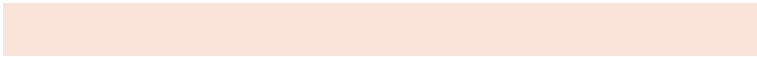
E1E8FB

# Rectangle

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



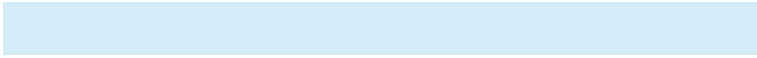
FCE2E7



FAE4D9



D3EEE9



D4ECF7



# Sweetspot

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



FCE2E7



FFF7F9



F7E2FC



807A7B



000000



808080



# Same Dimension

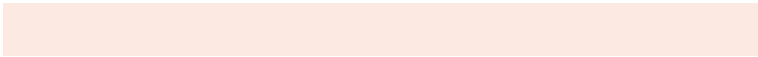
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCE2E7



FFE0E6



FCEAE2



7D7073



BD0024



3D000C

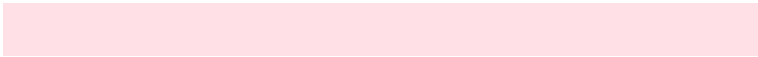


# Inverse Universe

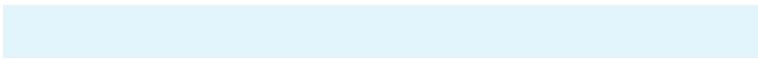
The Inverse Universe completely reimagines the original color for something new.



FCE2E7



FFE0E6



E2F4FC



7D7073



BD0024

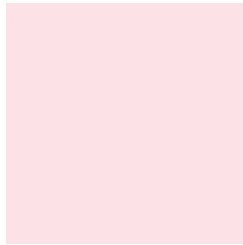


3D000C



# Previews

## White Background



This preview shows how the Hex color FCE2E7 looks on a white background.

## Color Contrast Check

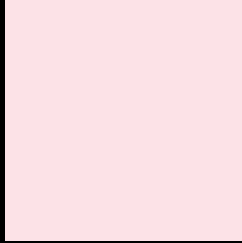
Large Text (above 18pt) WCAG AA × Fail

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 FCE2E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

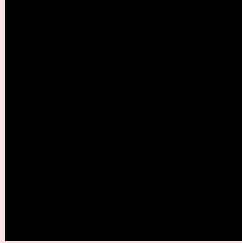
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

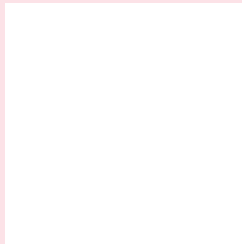
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FCE2E7 Background



This preview shows how black text looks on a background with the Hex color FCE2E7.

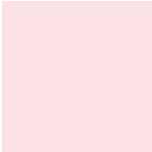
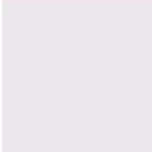
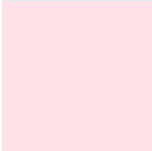


This preview shows how white text looks on a background with the Hex color FCE2E7.

# 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](#).

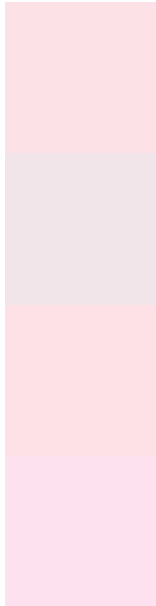
## Dichromacy

	<b>Original Color</b> FCE2E7
	<b>Protanopia</b> ECE7EA
	<b>Deuteranopia</b> FFE1E7



**Tritanopia**  
FEE0F2

# Trichromacy



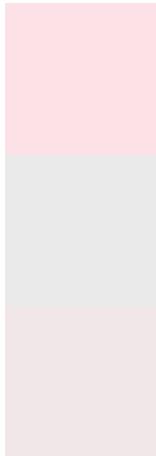
**Original Color**  
FCE2E7

**Protanomaly**  
F2E5E9

**Deuteranomaly**  
FEE1E7

**Tritanomaly**  
FDE1EE

# Monochromacy



**Original Color**  
FCE2E7

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
F1E7E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCE2E7 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 #FCE2E7 looks like.

```
.text, #text, p{  
    color:#FCE2E7  
}
```

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 #FCE2E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE2E7  
}
```

## Border

The CSS property to change the border of an element to Hex FCE2E7 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  
#FCE2E7 }
```

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

```
.border{ border-color:#FCE2E7 }
```

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

Here you see how a box with a 4 pixel #FCE2E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE2E7; -webkit-box-shadow:4px 4px  
4px 4px #FCE2E7; box-shadow:4px 4px 4px  
4px #FCE2E7 }
```

# Background

The CSS property to change the background color of an element to Hex FCE2E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE2E7 }
```

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

```
.background{ background-color:#FCE2E7 }
```

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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