

# Converting Colors

Hex(FCEEE5)

Have a look what the booklet for  
Hex(FCEEE5) contains.

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# **Color**

**Hex(FCEEE5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FCEEE5
RGB	252, 238, 229
RGB Percent	99%, 93%, 90%
CMY	0.0118, 0.0667, 0.1020
CMYK	0.00, 0.06, 0.09, 0.01
HSL	23°, 79%, 94%
HSV	23°, 9%, 99%
XYZ	84.8623, 87.5017, 86.5455
YIQ	241.1600, 11.2330, 0.1690

# Conversions

## Conversions Part 2

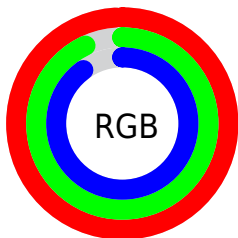
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 244, 229
Decimal	16576229
CIE Lab	94.95, 3.23, 6.03
CIE LCh	95, 6.839, 61.852
Yxy	87.5017, 0.3278, 0.3380
Android (android.graphics.Color)	4294766309 (0xFFFC <sup>EE</sup> E5)
YUV	241.1600, -5.9949, 9.5067
Hunter-Lab	93.5423, -1.7626, 10.6244

# Details

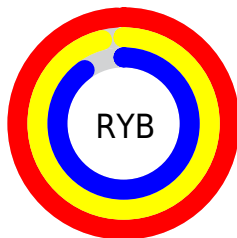
The Hex color **FCEEE5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5F3FC**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C3B6AE** is the 20% darker color. If you saturate the color by 10%, you get **FCDFCC**, and if you desaturate by 10%, it is **FCDFE**.

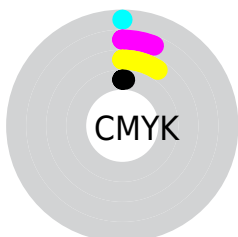
# Distribution



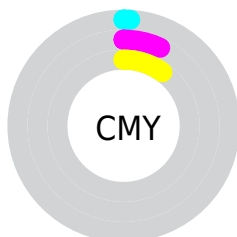
- Red (99%)
- Green (93%)
- Blue (90%)



- Red (99%)
- Yellow (96%)
- Blue (90%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCEEE5 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 FCEEE5 by changing the saturation by 10% instead.



 FCEEE5

FFFFFF

 FCEEE5

 DFD2C9

 C3B6AE

 A89B93

 8E8179

 746860

 5B5049

 443932

 2D241D

 1A0E04

 FCEEE5

 FCEEE5

 FCDFCC

 FCFDFE

 FCCFB3

 FCFFFF

 FCC099

 FCB180

 FCA167

 FC924E

 FC8335

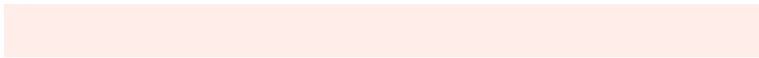
 FC731B

 FC6402

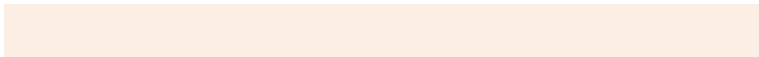
# Harmonies

## Analogous

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



FFEDEA



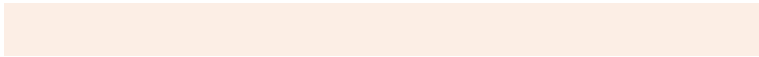
FCEEE5



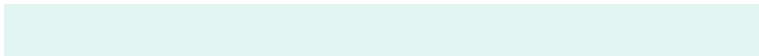
F6F0E3

# Triad

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



FCEEE5



E2F5F1



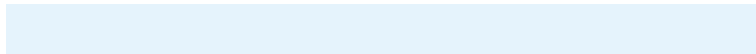
F2EFFC

# Complementary

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



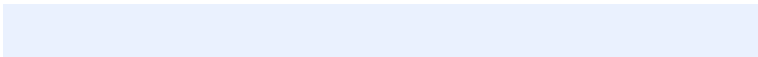
FCEEE5



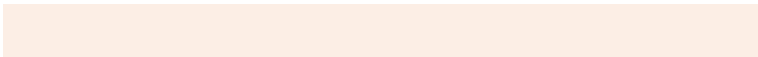
E5F3FC

# 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.



EAF1FE



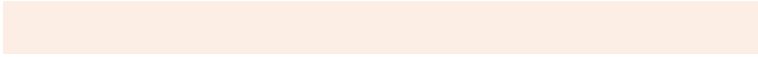
FCEEE5



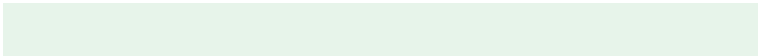
E1F4F7

# Square

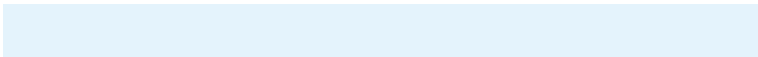
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCEEE5



E7F4EA



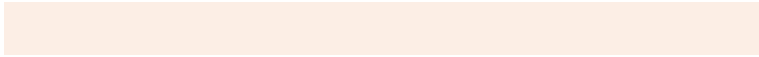
E4F3FC



FAEDF7

# Rectangle

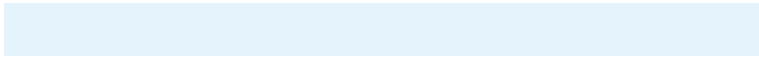
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCEEE5



F1F2E4



E4F3FC

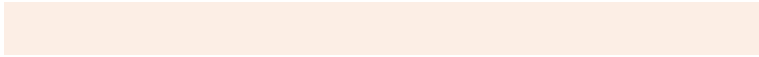


F0EFFD

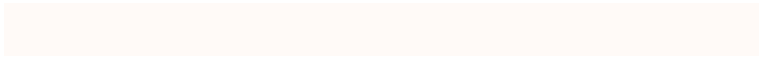


# Sweetspot

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



FCEEE5



FFFAF7



FCE5F3



807C7A



000000



808080

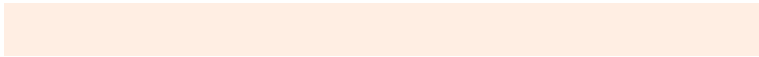


# Same Dimension

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



FCEEE5



FFEEE3



FCF9E5



7D7570



BD4A00

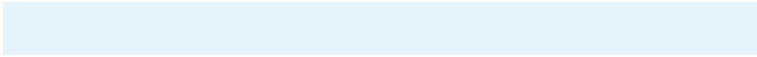


3D1800

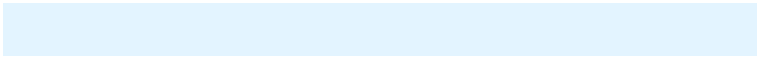


# Inverse Universe

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



E5F3FC



E3F4FF



E5E8FC



70787D



0073BD

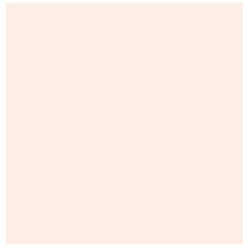


00253D



# Previews

## White Background



This preview shows how the Hex color FCEEE5 looks on a white background.

## Color Contrast Check

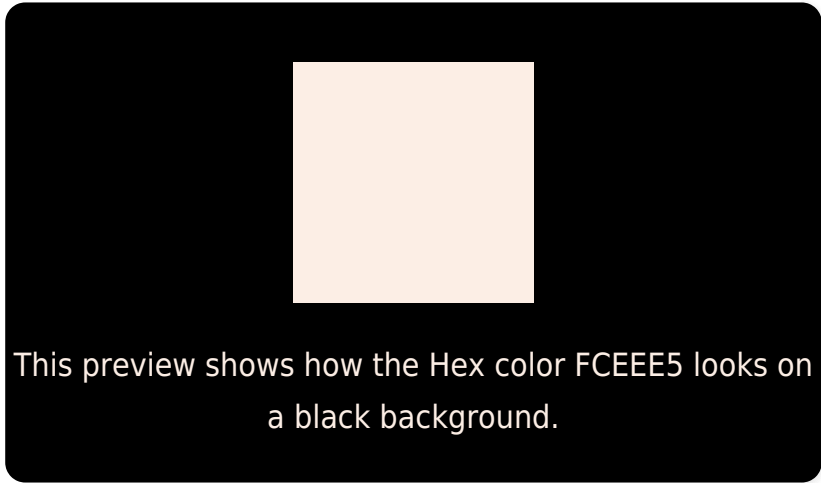
Large Text (above 18pt) WCAG AA × Fail

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

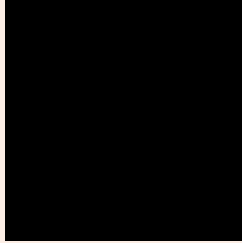
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCEEE5 Background



This preview shows how black text looks on a background with the Hex color FCEEE5.

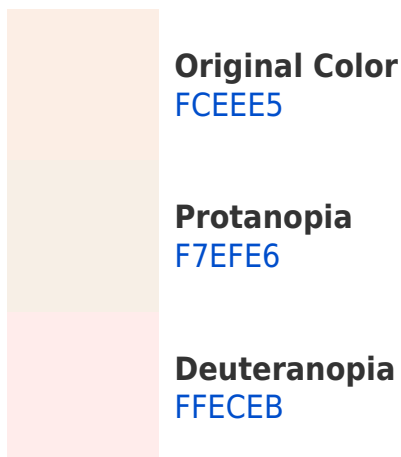


This preview shows how white text looks on a background with the Hex color FCEEE5.

# 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](#).

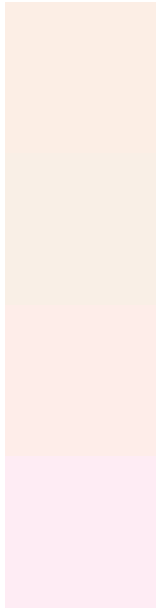
## Dichromacy





**Tritanopia**  
FFEBFD

# Trichromacy



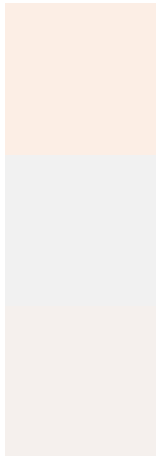
**Original Color**  
FCEEE5

**Protanomaly**  
F9EFE6

**Deuteranomaly**  
FEEDE9

**Tritanomaly**  
FEECF4

# Monochromacy



**Original Color**  
FCEEE5

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F5F0ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCEEE5 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 #FCEEE5 looks like.

```
.text, #text, p{  
    color:#FCEEE5  
}
```

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 #FCEEE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCEEE5  
}
```

## Border

The CSS property to change the border of an element to Hex FCEEE5 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  
#FCEEE5 }
```

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

```
.border{ border-color:#FCEEE5 }
```

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

Here you see how a box with a 4 pixel #FCEEE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCEEE5; -webkit-box-shadow:4px 4px  
4px 4px #FCEEE5; box-shadow:4px 4px 4px  
4px #FCEEE5 }
```

# Background

The CSS property to change the background color of an element to Hex FCEEE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCEEE5 }
```

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

```
.background{ background-color:#FCEEE5 }
```

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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