

# Converting Colors

Hex(F3E5EA)

Have a look what the booklet for  
Hex(F3E5EA) contains.

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# **Color**

**Hex(F3E5EA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E5EA
RGB	243, 229, 234
RGB Percent	95%, 90%, 92%
CMY	0.0471, 0.1020, 0.0824
CMYK	0.00, 0.06, 0.04, 0.05
HSL	339°, 37%, 93%
HSV	339°, 6%, 95%
XYZ	79.8327, 81.0338, 89.2754
YIQ	233.7560, 6.7390, 4.5230

# Conversions

## Conversions Part 2

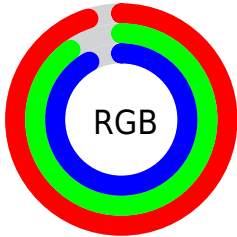
Format	Color
<b>R<sub>YB</sub></b>	243, 229, 234
Decimal	15984106
CIE Lab	92.15, 5.61, -0.73
CIE LCh	92, 5.654, 352.561
Yxy	81.0338, 0.3191, 0.3240
Android (android.graphics.Color)	4294174186 (0xFFFF3E5EA)
YUV	233.7560, 0.1203, 8.1070
Hunter-Lab	90.0188, 0.7690, 4.2128

# Details

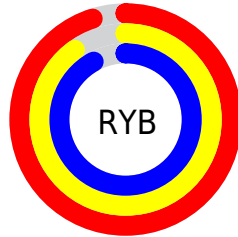
The Hex color **F3E5EA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5F3EE**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BBAEB2** is the 20% darker color. If you saturate the color by 10%, you get **F3CDDA**, and if you desaturate by 10%, it is **F3FDFA**.

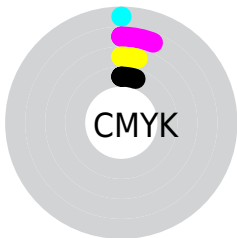
# Distribution



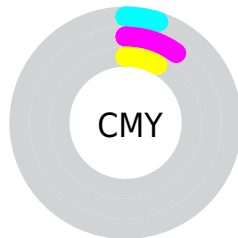
- Red (95%)
- Green (90%)
- Blue (92%)



- Red (95%)
- Yellow (90%)
- Blue (92%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E5EA 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 F3E5EA by changing the saturation by 10% instead.



 F3E5EA

FFFFFF

 F3E5EA

 D7C9CE

 BBAEB2

 A09398

 86797E

 6C6065

 54494D

 3D3236

 271D21

 13040A

 F3E5EA

 F3E5EA

 F3CDDA

 F3FDFA

 F3B4CB

 F3FFFF

 F39CBB

 F384AC

 F36B9C

 F3538C

 F33B7D

 F3236D

 F30A5D

# Harmonies

## Analogous

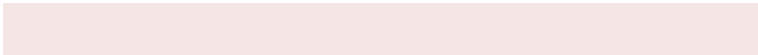
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE6EF



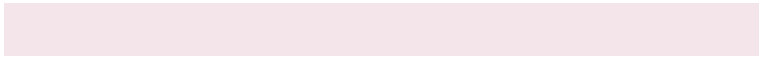
F3E5EA



F5E5E4

# Triad

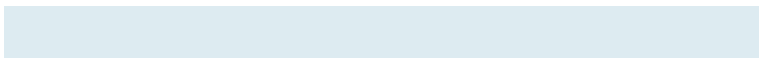
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3E5EA



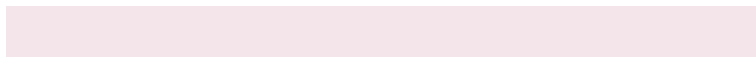
E9E9DE



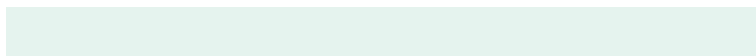
DDEBF1

# Complementary

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



F3E5EA



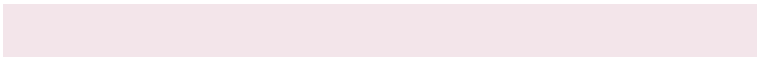
E5F3EE

# Split Complementary

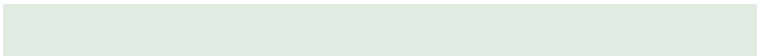
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBECEC



F3E5EA



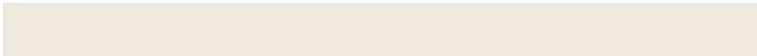
E2EBE2

# Square

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



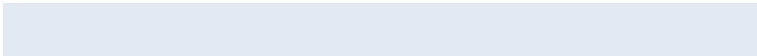
F3E5EA



EFE8DE



DDECE7



E2E9F3

# Rectangle

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



F3E5EA



F4E6E1



DDECE7



DCEBF0

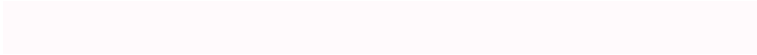


# Sweetspot

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



F3E5EA



FFFAFC



EEE5F3



807D7E



000000



808080



# Same Dimension

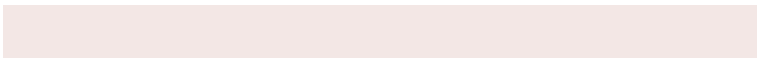
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3E5EA



FFEDF4



F3E7E5



7A7174



BA0042



3B0015



# Inverse Universe

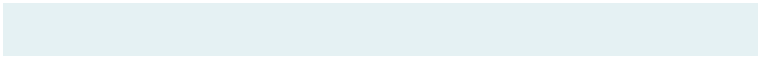
The Inverse Universe completely reimagines the original color for something new.



F3E5EA



FFEDF4



E5F1F3



7A7174



BA0042

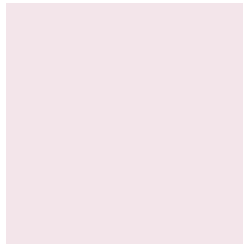


3B0015



# Previews

## White Background



This preview shows how the Hex color F3E5EA looks on a white background.

## Color Contrast Check

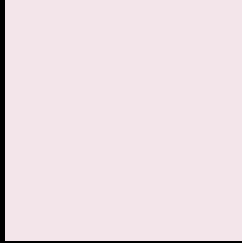
Large Text (above 18pt) WCAG AA × Fail

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 F3E5EA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

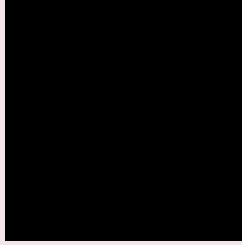
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

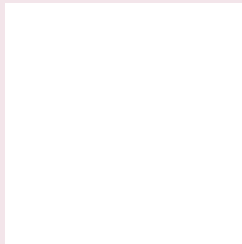
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3E5EA Background



This preview shows how black text looks on a background with the Hex color F3E5EA.



This preview shows how white text looks on a background with the Hex color F3E5EA.

# 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](#).

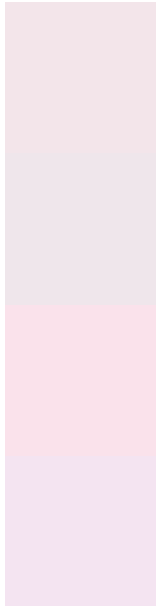
## Dichromacy





**Tritanopia**  
F5E3F5

# Trichromacy



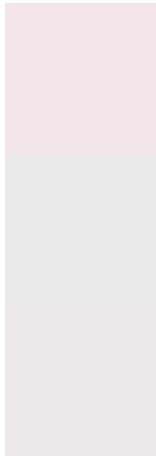
**Original Color**  
F3E5EA

**Protanomaly**  
EFE6EB

**Deuteranomaly**  
FAE2EB

**Tritanomaly**  
F4E4F1

# Monochromacy



**Original Color**  
F3E5EA

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EDE8EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E5EA 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 #F3E5EA looks like.

```
.text, #text, p{  
    color:#F3E5EA  
}
```

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 #F3E5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E5EA
}
```

## Border

The CSS property to change the border of an element to Hex F3E5EA 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
#F3E5EA }
```

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

```
.border{ border-color:#F3E5EA }
```

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

Here you see how a box with a 4 pixel #F3E5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E5EA; -webkit-box-shadow:4px 4px  
4px 4px #F3E5EA; box-shadow:4px 4px 4px  
4px #F3E5EA }
```

# Background

The CSS property to change the background color of an element to Hex F3E5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E5EA }
```

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

```
.background{ background-color:#F3E5EA }
```

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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