

# Converting Colors

Hex(F4E5E9)

Have a look what the booklet for  
Hex(F4E5E9) contains.

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# **Color**

**Hex(F4E5E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4E5E9
RGB	244, 229, 233
RGB Percent	96%, 90%, 91%
CMY	0.0431, 0.1020, 0.0863
CMYK	0.00, 0.06, 0.05, 0.04
HSL	344°, 41%, 93%
HSV	344°, 6%, 96%
XYZ	80.0355, 81.1549, 88.5369
YIQ	233.9410, 7.6560, 4.4240

# Conversions

## Conversions Part 2

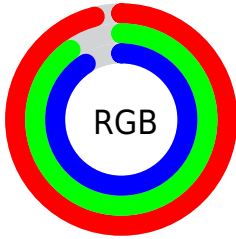
<b>Format</b>	<b>Color</b>
<b>RYB</b>	244, 229, 233
Decimal	16049641
CIELab	92.20, 5.77, -0.12
CIELCh	92, 5.775, 358.793
Yxy	81.1549, 0.3205, 0.3250
Android (android.graphics.Color)	4294239721 (0xFFFF4E5E9)
YUV	233.9410, -0.4639, 8.8217
Hunter-Lab	90.0860, 0.9350, 4.7897

# Details

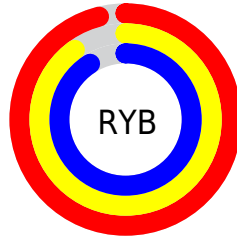
The Hex color **F4E5E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5F4F0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BCAEB1** is the 20% darker color. If you saturate the color by 10%, you get **F4CDD7**, and if you desaturate by 10%, it is **F4FDFB**.

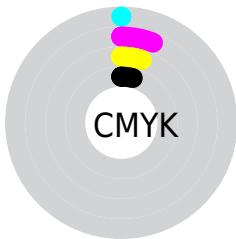
# Distribution



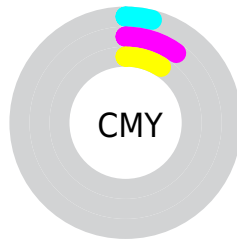
- Red (96%)
- Green (90%)
- Blue (91%)



- Red (96%)
- Yellow (90%)
- Blue (91%)



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



- Cyan (4%)
- Magenta (10%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4E5E9 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 F4E5E9 by changing the saturation by 10% instead.



 F4E5E9

FFFFFF

 F4E5E9

 D8C9CD

 BCAEB1

 A19397

 87797D

 6D6064

 55494C

 3E3235

 281D20

 140409

 F4E5E9

 F4E5E9

 F4CDD7

 F4FDFB

 F4B4C5

 F4FFFF

 F49CB3

 F483A1

 F46B90

 F4537E

 F43A6C

 F4225A

 F40948

# Harmonies

## Analogous

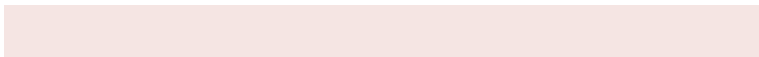
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0E6EE



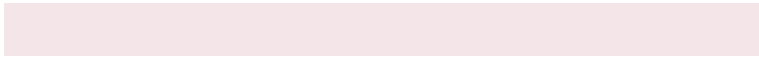
F4E5E9



F5E5E3

# Triad

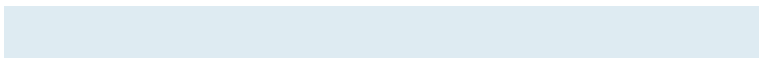
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4E5E9



E7EADF



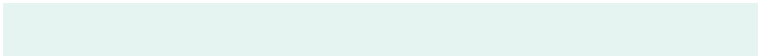
DEEBF2

# Complementary

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



F4E5E9



E5F4F0

# 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.



DBECEE



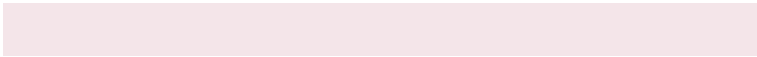
F4E5E9



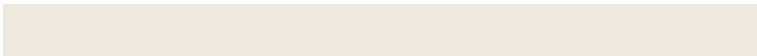
E1EBE3

# Square

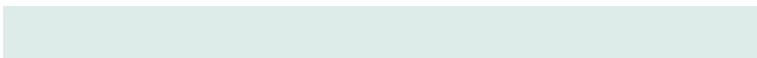
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E5E9



EEE8DE



DDECE8



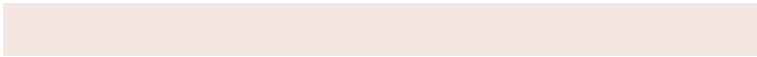
E3E9F4

# Rectangle

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



F4E5E9



F4E6E0



DDECE8



DDEBF1



# Sweetspot

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



F4E5E9



FFFAFB



F0E5F4



807D7E



000000



808080



# Same Dimension

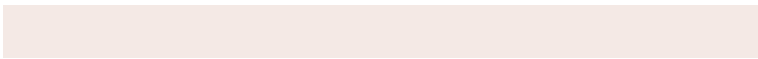
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4E5E9



FFEDF2



F4E9E5



7A7173



BA0032



3B0010



# Inverse Universe

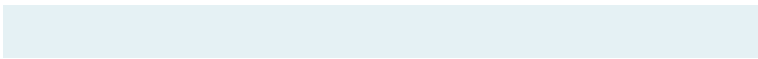
The Inverse Universe completely reimagines the original color for something new.



F4E5E9



FFEDF2



E5F1F4



7A7173



BA0032

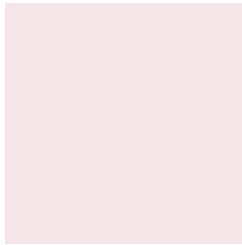


3B0010



# Previews

## White Background



This preview shows how the Hex color F4E5E9 looks on a white background.

## Color Contrast Check

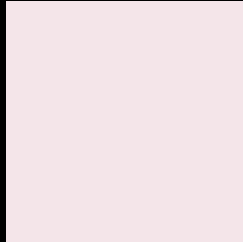
Large Text (above 18pt) WCAG AA × Fail

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 F4E5E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

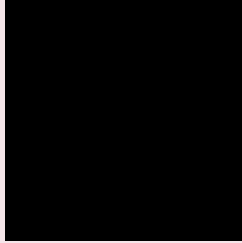
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

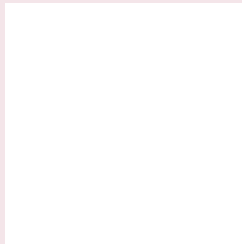
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4E5E9 Background



This preview shows how black text looks on a background with the Hex color F4E5E9.



This preview shows how white text looks on a background with the Hex color F4E5E9.

# 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](#).

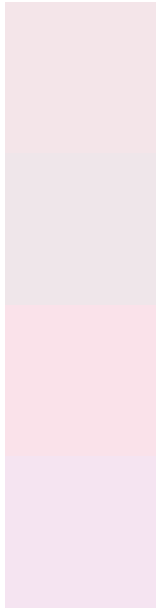
## Dichromacy





**Tritanopia**  
F6E3F5

# Trichromacy



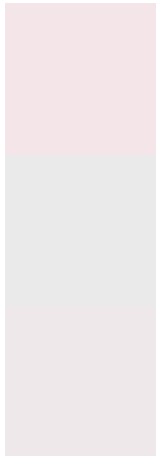
**Original Color**  
F4E5E9

**Protanomaly**  
EFE6EA

**Deuteranomaly**  
FAE2EA

**Tritanomaly**  
F5E4F1

# Monochromacy



**Original Color**  
F4E5E9

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EEE8EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4E5E9 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 #F4E5E9 looks like.

```
.text, #text, p{  
    color:#F4E5E9  
}
```

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 #F4E5E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E5E9
}
```

## Border

The CSS property to change the border of an element to Hex F4E5E9 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
#F4E5E9 }
```

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

```
.border{ border-color:#F4E5E9 }
```

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

Here you see how a box with a 4 pixel #F4E5E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E5E9; -webkit-box-shadow:4px 4px  
4px 4px #F4E5E9; box-shadow:4px 4px 4px  
4px #F4E5E9 }
```

# Background

The CSS property to change the background color of an element to Hex F4E5E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E5E9 }
```

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

```
.background{ background-color:#F4E5E9 }
```

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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