

# Converting Colors

Hex(F2E6EA)

Have a look what the booklet for  
Hex(F2E6EA) contains.

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# **Color**

**Hex(F2E6EA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2E6EA
RGB	242, 230, 234
RGB Percent	95%, 90%, 92%
CMY	0.0510, 0.0980, 0.0824
CMYK	0.00, 0.05, 0.03, 0.05
HSL	340°, 32%, 93%
HSV	340°, 5%, 95%
XYZ	79.7660, 81.4114, 89.3517
YIQ	234.0440, 5.8680, 3.7880

# Conversions

## Conversions Part 2

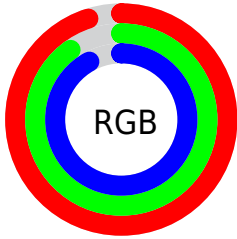
Format	Color
R <sub>Y</sub> B	242, 230, 234
Decimal	15918826
CIE Lab	92.31, 4.75, -0.50
CIE LCh	92, 4.778, 354.038
Yxy	81.4114, 0.3184, 0.3250
Android (android.graphics.Color)	4294108906 (0xFFFF2E6EA)
YUV	234.0440, -0.0217, 6.9774
Hunter-Lab	90.2283, -0.0970, 4.4457

# Details

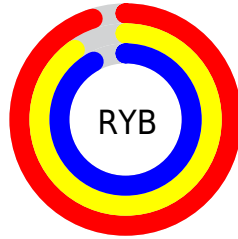
The Hex color **F2E6EA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6F2EE**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAFB2** is the 20% darker color. If you saturate the color by 10%, you get **F2CEDA**, and if you desaturate by 10%, it is **F2FEFA**.

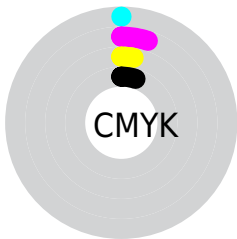
# Distribution



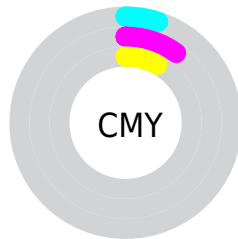
- Red (95%)
- Green (90%)
- Blue (92%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (5%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F2E6EA 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 F2E6EA by changing the saturation by 10% instead.



 F2E6EA

FFFFFF

 F2E6EA

 D6CACE

 BAAFB2

 9F9498

 857A7E

 6C6165

 534A4D

 3C3336

 261E21

 12050A

 F2E6EA

 F2E6EA

 F2CEDA

 F2FEFA

 F2B6CA

 F2FFFF

 F29DBA

 F285A9

 F26D99

 F25589

 F23D79

 F22469

 F20C59

# Harmonies

## Analogous

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



EEE7EE



F2E6EA



F3E6E5

# Triad

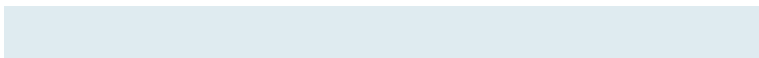
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2E6EA



E9EAE1



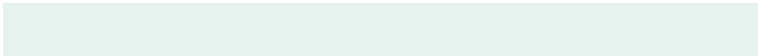
DFEBF0

# Complementary

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



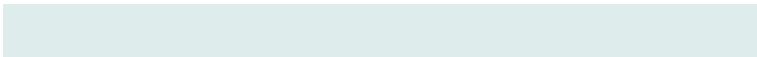
F2E6EA



E6F2EE

# Split Complementary

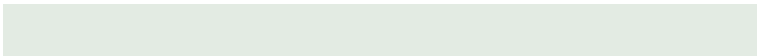
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEECEC



F2E6EA



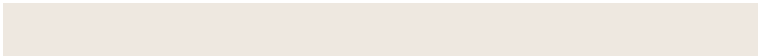
E3EBE3

# Square

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



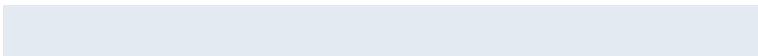
F2E6EA



EEE8E0



E0ECE8



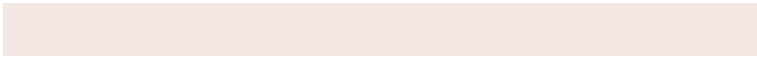
E3EAF2

# Rectangle

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



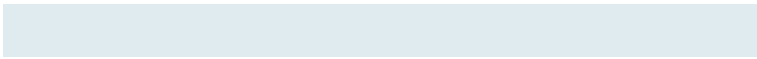
F2E6EA



F3E7E3



E0ECE8



DFEBEF



# Sweetspot

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



F2E6EA



FFCFD



EEE6F2



807E7F



000000



808080



# Same Dimension

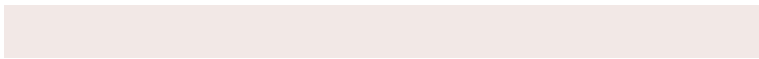
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E6EA



FFF0F5



F2E8E6



786F72



B8003D



380013



# Inverse Universe

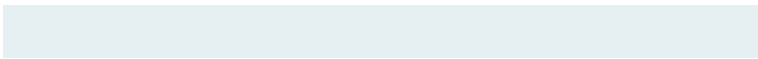
The Inverse Universe completely reimagines the original color for something new.



F2E6EA



FFF0F5



E6F0F2



786F72



B8003D

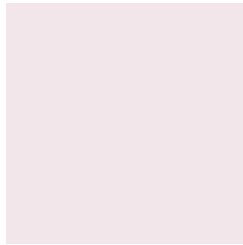


380013



# Previews

## White Background



This preview shows how the Hex color F2E6EA looks on a white background.

## Color Contrast Check

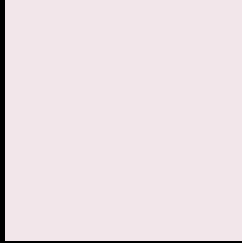
Large Text (above 18pt) WCAG AA × Fail

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 F2E6EA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

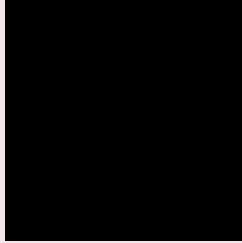
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

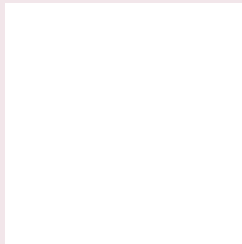
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2E6EA Background



This preview shows how black text looks on a background with the Hex color F2E6EA.



This preview shows how white text looks on a background with the Hex color F2E6EA.

# 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](#).

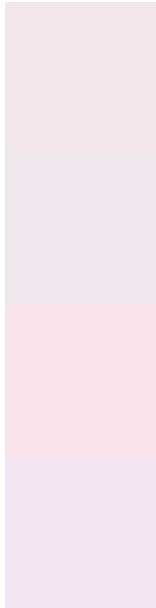
## Dichromacy





**Tritanopia**  
F4E4F6

# Trichromacy



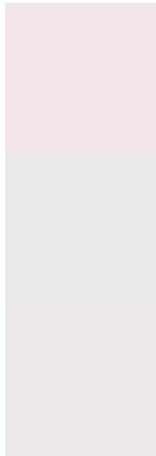
**Original Color**  
F2E6EA

**Protanomaly**  
EEE7EB

**Deuteranomaly**  
FAE3EB

**Tritanomaly**  
F3E5F2

# Monochromacy



**Original Color**  
F2E6EA

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EDE9EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2E6EA 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 #F2E6EA looks like.

```
.text, #text, p{  
    color:#F2E6EA  
}
```

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 #F2E6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E6EA
}
```

## Border

The CSS property to change the border of an element to Hex F2E6EA 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
#F2E6EA }
```

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

```
.border{ border-color:#F2E6EA }
```

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

Here you see how a box with a 4 pixel #F2E6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E6EA; -webkit-box-shadow:4px 4px  
4px 4px #F2E6EA; box-shadow:4px 4px 4px  
4px #F2E6EA }
```

# Background

The CSS property to change the background color of an element to Hex F2E6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E6EA }
```

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

```
.background{ background-color:#F2E6EA }
```

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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