

# Converting Colors

Hex(F0E5E6)

Have a look what the booklet for  
Hex(F0E5E6) contains.

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# **Color**

**Hex(F0E5E6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0E5E6
RGB	240, 229, 230
RGB Percent	94%, 90%, 90%
CMY	0.0588, 0.1020, 0.0980
CMYK	0.00, 0.05, 0.04, 0.06
HSL	355°, 27%, 92%
HSV	355°, 5%, 94%
XYZ	78.2374, 80.2771, 86.2344
YIQ	232.4030, 6.2350, 2.6430

# Conversions

## Conversions Part 2

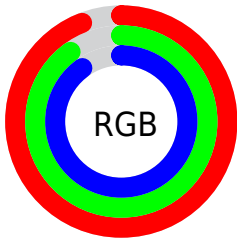
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 229, 230
Decimal	15787494
CIE Lab	91.81, 3.90, 0.84
CIE LCh	92, 3.987, 12.100
Yxy	80.2771, 0.3197, 0.3280
Android (android.graphics.Color)	4293977574 (0xFFFF0E5E6)
YUV	232.4030, -1.1847, 6.6626
Hunter-Lab	89.5975, -0.9275, 5.6537

# Details

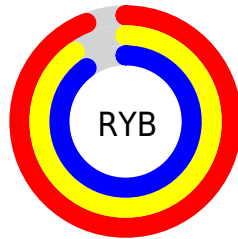
The Hex color **F0E5E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5F0EF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B8AEAF** is the 20% darker color. If you saturate the color by 10%, you get **F0CDD0**, and if you desaturate by 10%, it is **F0FDFC**.

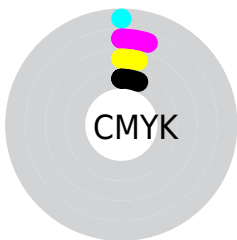
# Distribution



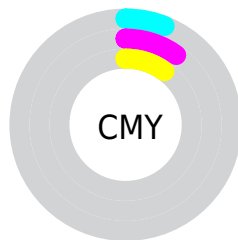
- Red (94%)
- Green (90%)
- Blue (90%)



- Red (94%)
- Yellow (90%)
- Blue (90%)



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



- Cyan (6%)
- Magenta (10%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0E5E6 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 F0E5E6 by changing the saturation by 10% instead.



 F0E5E6

FFFFFF

 F0E5E6

 D4C9CA

 B8AEAF

 9D9394

 83797A

 6A6061

 52494A

 3B3233

 251D1E

 100305

 F0E5E6

 F0E5E6

 F0CDD0

 F0FDFC

 F0B5BA

 F0FFFF

 F09DA5

 F0858F

 F06D79

 F05563

 F03D4D

 F02537

 F00D22

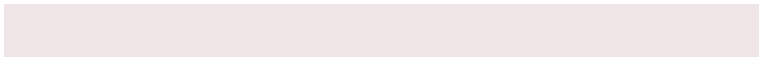
# Harmonies

## Analogous

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



EEE5EA



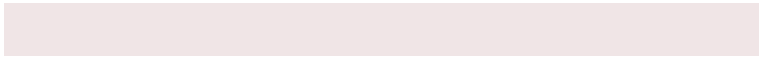
F0E5E6



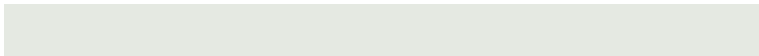
F0E5E2

# Triad

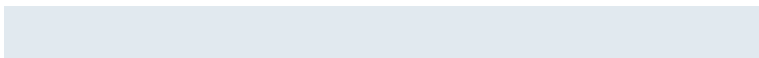
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0E5E6



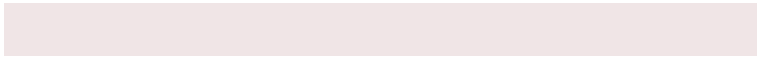
E5E9E2



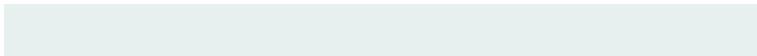
E1E9EF

# Complementary

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



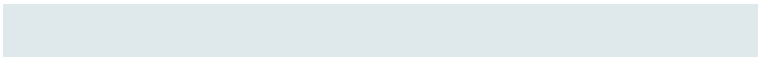
F0E5E6



E5F0EF

# 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.



DFE9EC



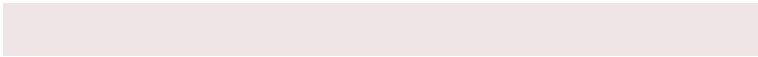
F0E5E6



E1EAE5

# Square

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



F0E5E6



E9E8E0



DFEAE9



E6E7EF

# Rectangle

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



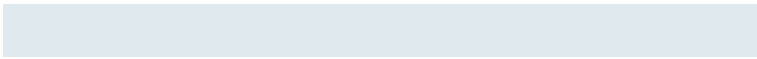
F0E5E6



EEE6E1



DFEAE9



E0E9EE



# Sweetspot

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



F0E5E6



FFCFD



EFE5F0



807E7E



000000



808080



# Same Dimension

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



F0E5E6



FFF2F3



F0E9E5



787171



B80011



380005

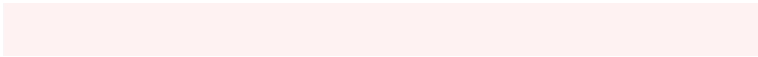


# Inverse Universe

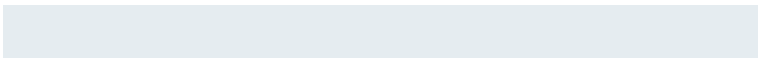
The Inverse Universe completely reimagines the original color for something new.



F0E5E6



FFF2F3



E5ECF0



787171



B80011

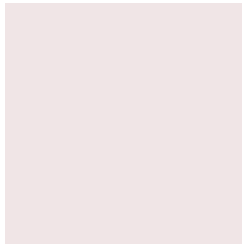


380005



# Previews

## White Background



This preview shows how the Hex color F0E5E6 looks on a white background.

## Color Contrast Check

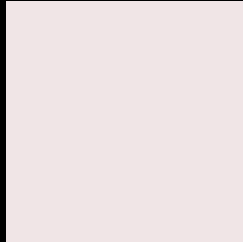
Large Text (above 18pt) WCAG AA × Fail

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 F0E5E6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

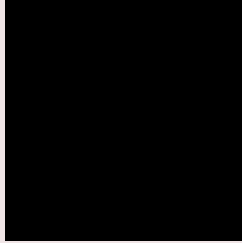
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

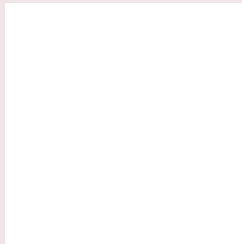
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F0E5E6 Background



This preview shows how black text looks on a background with the Hex color F0E5E6.

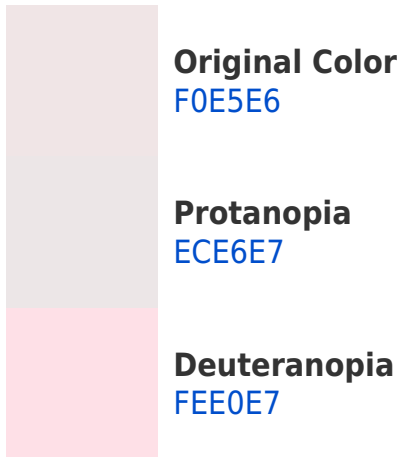


This preview shows how white text looks on a background with the Hex color F0E5E6.

# 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](#).

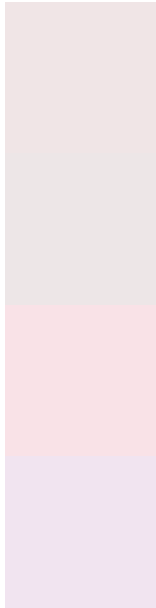
## Dichromacy





**Tritanopia**  
F2E3F5

# Trichromacy



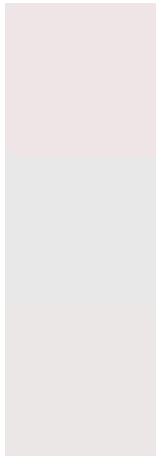
**Original Color**  
F0E5E6

**Protanomaly**  
EDE6E7

**Deuteranomaly**  
F9E2E7

**Tritanomaly**  
F1E4F0

# Monochromacy



**Original Color**  
F0E5E6

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
EBE7E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0E5E6 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 #F0E5E6 looks like.

```
.text, #text, p{  
    color:#F0E5E6  
}
```

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 #F0E5E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E5E6 }  
}
```

## Border

The CSS property to change the border of an element to Hex F0E5E6 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 #F0E5E6 }  
}
```

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

```
.border{ border-color:#F0E5E6 }
```

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

Here you see how a box with a 4 pixel #F0E5E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E5E6; -webkit-box-shadow:4px 4px  
4px 4px #F0E5E6; box-shadow:4px 4px 4px  
4px #F0E5E6 }
```

# Background

The CSS property to change the background color of an element to Hex F0E5E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E5E6 }
```

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

```
.background{ background-color:#F0E5E6 }
```

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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