

# Converting Colors

Hex(F2E4E4)

Have a look what the booklet for  
Hex(F2E4E4) contains.

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# **Color**

**Hex(F2E4E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2E4E4
RGB	242, 228, 228
RGB Percent	95%, 89%, 89%
CMY	0.0510, 0.1059, 0.1059
CMYK	0.00, 0.06, 0.06, 0.05
HSL	0°, 35%, 92%
HSV	0°, 6%, 95%
XYZ	78.3649, 79.9655, 84.7034
YIQ	232.1860, 8.3440, 2.9680

# Conversions

## Conversions Part 2

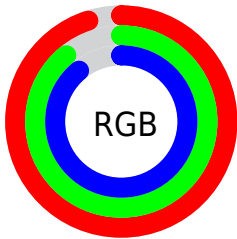
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 228, 228
Decimal	15918308
CIE Lab	91.67, 4.75, 1.70
CIE LCh	92, 5.048, 19.636
Yxy	79.9655, 0.3224, 0.3290
Android (android.graphics.Color)	4294108388 (0xFF2E4E4)
YUV	232.1860, -2.0637, 8.6069
Hunter-Lab	89.4234, -0.0651, 6.4359

# Details

The Hex color **F2E4E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4F2F2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BAADAD** is the 20% darker color. If you saturate the color by 10%, you get **F2CCCC**, and if you desaturate by 10%, it is **F2FCFC**.

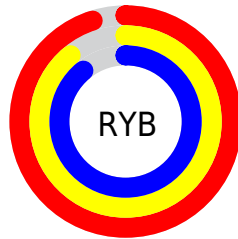
# Distribution



Red (95%)

Green (89%)

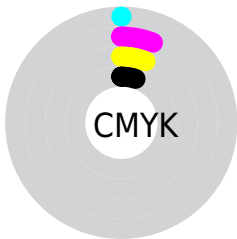
Blue (89%)



Red (95%)

Yellow (89%)

Blue (89%)

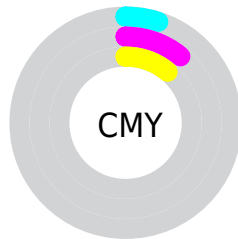


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (5%)



Cyan (5%)

Magenta (11%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2E4E4 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 F2E4E4 by changing the saturation by 10% instead.



 F2E4E4

FFFFFF

 F2E4E4

 D6C8C8

 BAADAD

 9F9292

 857878

 6B6060

 534848

 3C3132

 261D1D

 120202

 F2E4E4

 F2E4E4

 F2CCCC

 F2FCFC

 F2B4B4

 F2FFFF

 F29B9B

 F28383

 F26B6B

 F25353

 F23B3B

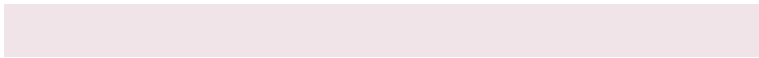
 F22222

 F20A0A

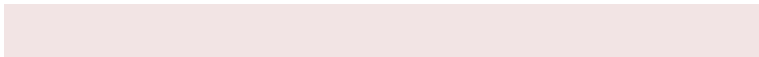
# Harmonies

## Analogous

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



F0E4E9



F2E4E4



F1E5E0

# Triad

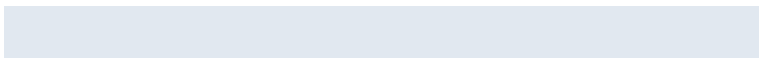
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2E4E4



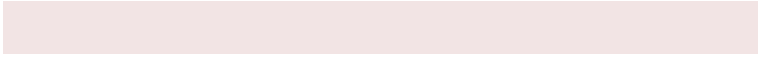
E2E9E1



E1E8F0

# Complementary

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



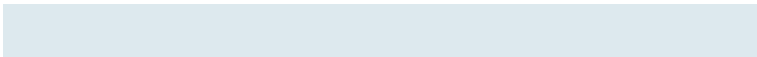
F2E4E4



E4F2F2

# 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.



DDE9EE



F2E4E4



DEEAE5

# Square

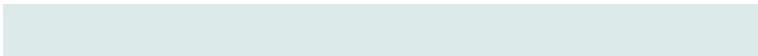
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E4E4



E8E8DE



DCEAEA



E6E6F0

# Rectangle

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



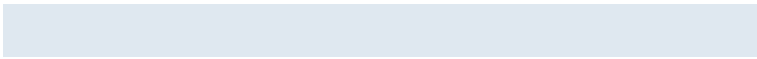
F2E4E4



EFE6DE



DCEAEA

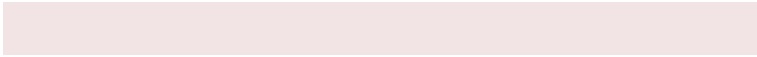


DFE8F0



# Sweetspot

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



F2E4E4



FFFAFA



F2E4F2



807D7D



000000



808080

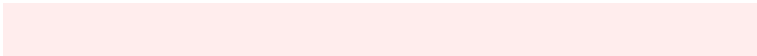


# Same Dimension

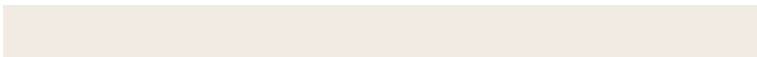
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E4E4



FFEDED



F2EBE4



786E6E



B80000



380000

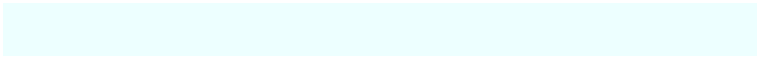


# Inverse Universe

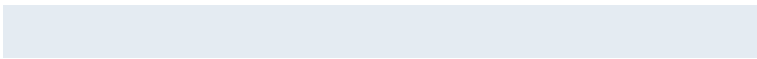
The Inverse Universe completely reimagines the original color for something new.



E4F2F2



EDFFFF



E4EBF2



6E7878



00B8B8

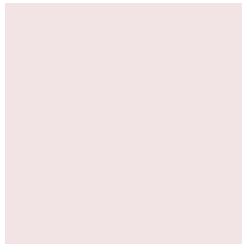


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# Previews

## White Background



This preview shows how the Hex color F2E4E4 looks on a white background.

## Color Contrast Check

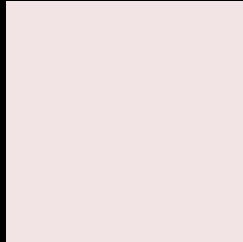
Large Text (above 18pt) WCAG AA × Fail

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 F2E4E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

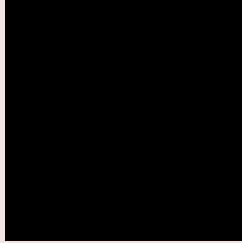
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

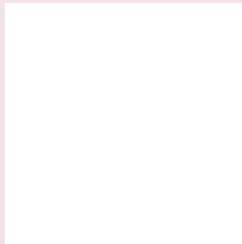
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2E4E4 Background



This preview shows how black text looks on a background with the Hex color F2E4E4.



This preview shows how white text looks on a background with the Hex color F2E4E4.

# 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](#).

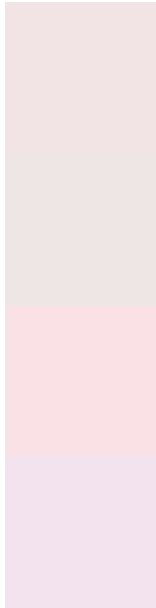
## Dichromacy





**Tritanopia**  
F4E2F3

# Trichromacy



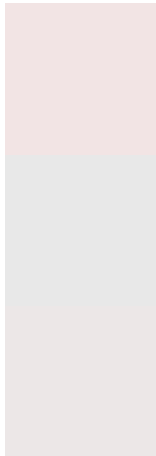
**Original Color**  
F2E4E4

**Protanomaly**  
EEE5E5

**Deuteranomaly**  
FAE1E5

**Tritanomaly**  
F3E3EE

# Monochromacy



**Original Color**  
F2E4E4

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
ECE7E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2E4E4 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 #F2E4E4 looks like.

```
.text, #text, p{  
    color:#F2E4E4  
}
```

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 #F2E4E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E4E4
}
```

## Border

The CSS property to change the border of an element to Hex F2E4E4 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
#F2E4E4 }
```

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

```
.border{ border-color:#F2E4E4 }
```

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

Here you see how a box with a 4 pixel #F2E4E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E4E4; -webkit-box-shadow:4px 4px  
4px 4px #F2E4E4; box-shadow:4px 4px 4px  
4px #F2E4E4 }
```

# Background

The CSS property to change the background color of an element to Hex F2E4E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E4E4 }
```

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

```
.background{ background-color:#F2E4E4 }
```

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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