

Converting Colors

Hex(F2E5E9)

Have a look what the booklet for
Hex(F2E5E9) contains.

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Color

Hex(F2E5E9)

Conversions

Conversions Part 1

Format	Color
Hex	F2E5E9
RGB	242, 229, 233
RGB Percent	95%, 90%, 91%
CMY	0.0510, 0.1020, 0.0863
CMYK	0.00, 0.05, 0.04, 0.05
HSL	342°, 33%, 92%
HSV	342°, 5%, 95%
XYZ	79.3452, 80.7991, 88.5046
YIQ	233.3430, 6.4640, 4.0000

Conversions

Conversions Part 2

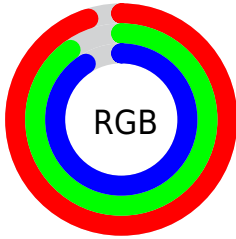
Format	Color
R _Y B	242, 229, 233
Decimal	15918569
CIE Lab	92.04, 5.09, -0.37
CIE LCh	92, 5.108, 355.823
Yxy	80.7991, 0.3191, 0.3250
Android (android.graphics.Color)	4294108649 (0xFF2E5E9)
YUV	233.3430, -0.1691, 7.5922
Hunter-Lab	89.8883, 0.2591, 4.5445

Details

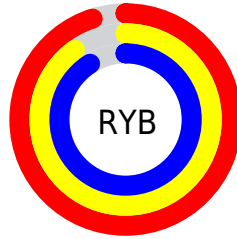
The Hex color **F2E5E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5F2EE**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAEB1** is the 20% darker color. If you saturate the color by 10%, you get **F2CDD8**, and if you desaturate by 10%, it is **F2FDFA**.

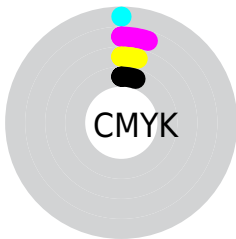
Distribution



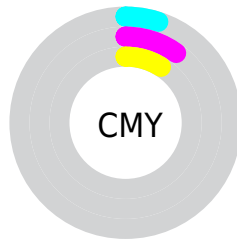
- Red (95%)
- Green (90%)
- Blue (91%)



- Red (95%)
- Yellow (90%)
- Blue (91%)



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



- Cyan (5%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E5E9 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 F2E5E9 by changing the saturation by 10% instead.

 F2E5E9

FFFFFF

 F2E5E9

 D6C9CD

 BAAEB1

 9F9397

 85797D

 6C6064

 53494C

 3C3235

 261D20

 120409

 F2E5E9

 F2E5E9

 F2CDD8

 F2FDFA

 F2B5C7

 F2FFFF

 F29CB7

 F284A6

 F26C95

 F25484

 F23C74

 F22363

 F20B52

Harmonies

Analogous

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



EEE6EE



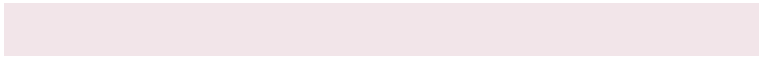
F2E5E9



F3E5E4

Triad

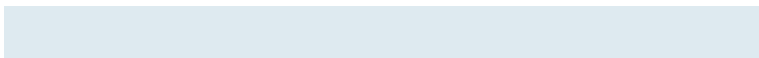
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2E5E9



E8E9DF



DEEAF0

Complementary

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



F2E5E9



E5F2EE

Split Complementary

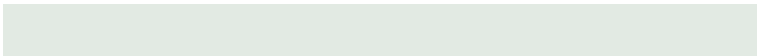
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCEBEC



F2E5E9



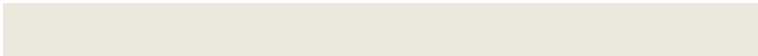
E2EAE3

Square

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



F2E5E9



EDE8DE



DEEBE7



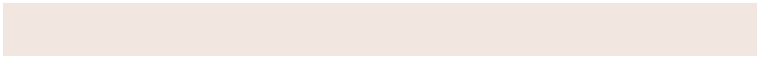
E3E9F2

Rectangle

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



F2E5E9



F2E6E1



DEEBE7



DDEBEF

Sweetspot

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



F2E5E9



FFFAFB



EEE5F2



807D7E



000000



808080

Same Dimension

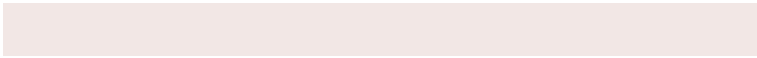
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E5E9



FFF0F4



F2E7E5



786F72



B80038



380011

Inverse Universe

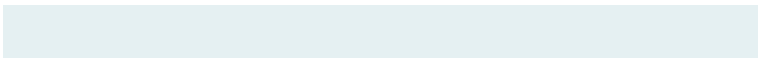
The Inverse Universe completely reimagines the original color for something new.



F2E5E9



FFF0F4



E5F0F2



786F72



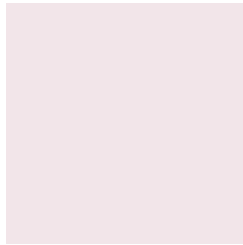
B80038



380011

Previews

White Background



This preview shows how the Hex color F2E5E9 looks on a white background.

Color Contrast Check

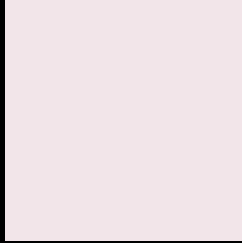
Large Text (above 18pt) WCAG AA × Fail

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 F2E5E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

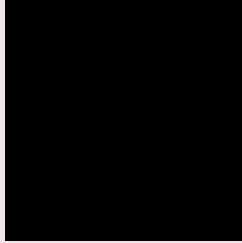
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

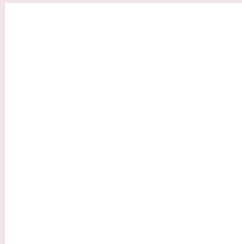
Any Text WCAG AAA ✓ Pass

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

Hex F2E5E9 Background



This preview shows how black text looks on a background with the Hex color F2E5E9.



This preview shows how white text looks on a background with the Hex color F2E5E9.

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](#).

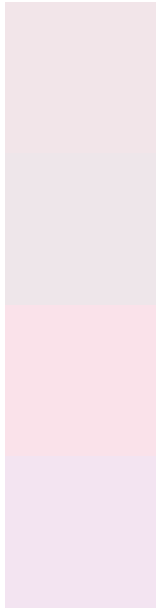
Dichromacy





Tritanopia
F4E3F5

Trichromacy



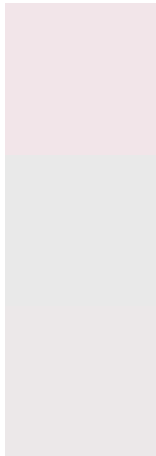
Original Color
F2E5E9

Protanomaly
EEE6EA

Deuteranomaly
FAE2EA

Tritanomaly
F3E4F1

Monochromacy



Original Color
F2E5E9

Achromatopsia
E9E9E9

Achromatomaly
ECE8E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E5E9 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 #F2E5E9 looks like.

```
.text, #text, p{  
    color:#F2E5E9  
}
```

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 #F2E5E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E5E9
}
```

Border

The CSS property to change the border of an element to Hex F2E5E9 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
#F2E5E9 }
```

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

```
.border{ border-color:#F2E5E9 }
```

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

Here you see how a box with a 4 pixel #F2E5E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E5E9; -webkit-box-shadow:4px 4px  
4px 4px #F2E5E9; box-shadow:4px 4px 4px  
4px #F2E5E9 }
```

Background

The CSS property to change the background color of an element to Hex F2E5E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E5E9 }
```

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

```
.background{ background-color:#F2E5E9 }
```

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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