

Converting Colors

Hex(F2E6E9)

Have a look what the booklet for
Hex(F2E6E9) contains.

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Color

Hex(F2E6E9)

Conversions

Conversions Part 1

Format	Color
Hex	F2E6E9
RGB	242, 230, 233
RGB Percent	95%, 90%, 91%
CMY	0.0510, 0.0980, 0.0863
CMYK	0.00, 0.05, 0.04, 0.05
HSL	345°, 32%, 93%
HSV	345°, 5%, 95%
XYZ	79.6227, 81.3541, 88.5971
YIQ	233.9300, 6.1890, 3.4770

Conversions

Conversions Part 2

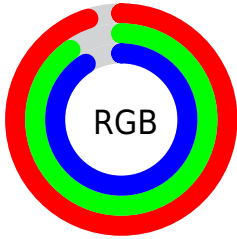
Format	Color
R _Y B	242, 230, 233
Decimal	15918825
CIE Lab	92.29, 4.58, -0.01
CIE LCh	92, 4.579, 359.856
Yxy	81.3541, 0.3190, 0.3260
Android (android.graphics.Color)	4294108905 (0xFF2E6E9)
YUV	233.9300, -0.4585, 7.0774
Hunter-Lab	90.1965, -0.2694, 4.8989

Details

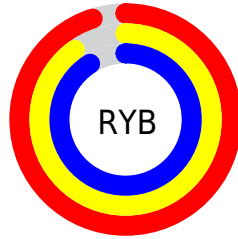
The Hex color **F2E6E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6F2EF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAFBI** is the 20% darker color. If you saturate the color by 10%, you get **F2CED7**, and if you desaturate by 10%, it is **F2FEFB**.

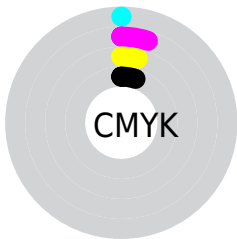
Distribution



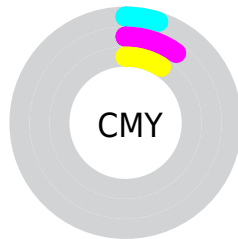
- Red (95%)
- Green (90%)
- Blue (91%)



- 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 F2E6E9 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 F2E6E9 by changing the saturation by 10% instead.

 F2E6E9

FFFFFF

 F2E6E9

 D6CACD

 BAAFB1

 9F9497

 857A7D

 6C6164

 534A4C

 3C3335

 261E20

 120509

 F2E6E9

 F2E6E9

 F2CED7

 F2FEFB

 F2B6C5

 F2FFFF

 F29DB3

 F285A0

 F26D8E

 F2557C

 F23D6A

 F22458

 F20C46

Harmonies

Analogous

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



EFE7ED



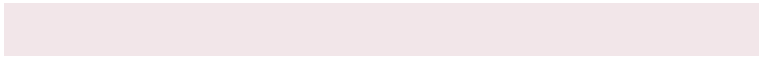
F2E6E9



F3E6E5

Triad

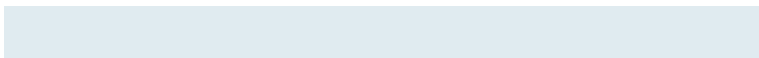
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2E6E9



E8EAE1



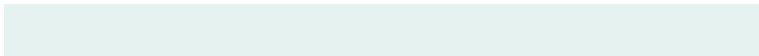
E0EBF0

Complementary

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



F2E6E9



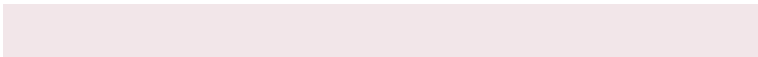
E6F2EF

Split Complementary

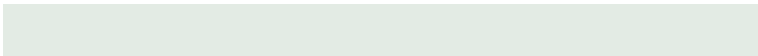
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEEBED



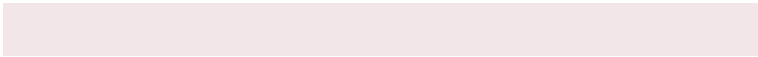
F2E6E9



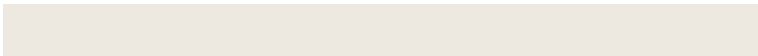
E3E8E4

Square

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



F2E6E9



EDE9E0



DFECE9



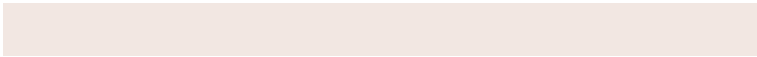
E5E9F2

Rectangle

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



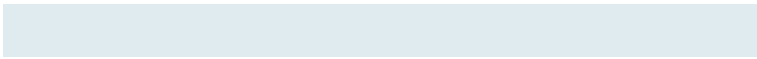
F2E6E9



F2E7E2



DFECE9



DFEBEF

Sweetspot

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



F2E6E9



FFCFD



EFE6F2



807E7F



000000



808080

Same Dimension

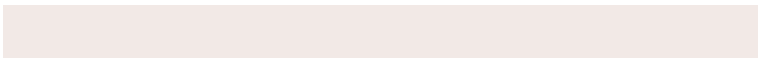
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E6E9



FFF0F4



F2E9E6



786F72



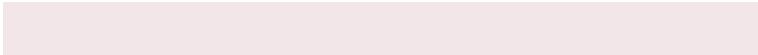
B8002E



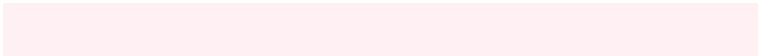
38000E

Inverse Universe

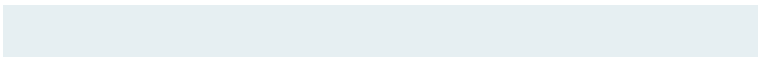
The Inverse Universe completely reimagines the original color for something new.



F2E6E9



FFF0F4



E6EFF2



786F72



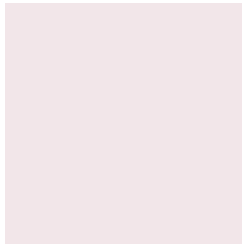
B8002E



38000E

Previews

White Background



This preview shows how the Hex color F2E6E9 looks on a white background.

Color Contrast Check

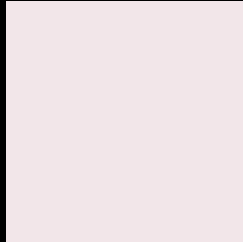
Large Text (above 18pt) WCAG AA × Fail

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 F2E6E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

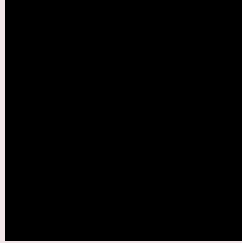
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

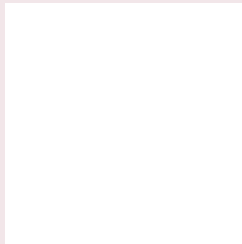
Any Text WCAG AAA ✓ Pass

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

Hex F2E6E9 Background



This preview shows how black text looks on a background with the Hex color F2E6E9.



This preview shows how white text looks on a background with the Hex color F2E6E9.

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](#).

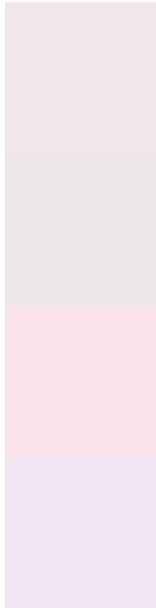
Dichromacy





Tritanopia
F4E4F6

Trichromacy



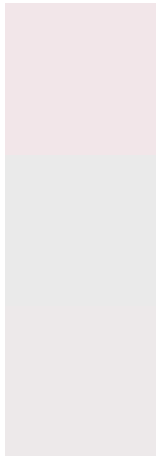
Original Color
F2E6E9

Protanomaly
EEE7EA

Deuteranomaly
FAE3EA

Tritanomaly
F3E5F1

Monochromacy



Original Color
F2E6E9

Achromatopsia
EAEAEA

Achromatomaly
EDE9EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E6E9 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 #F2E6E9 looks like.

```
.text, #text, p{  
    color:#F2E6E9  
}
```

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 #F2E6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E6E9
}
```

Border

The CSS property to change the border of an element to Hex F2E6E9 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
#F2E6E9 }
```

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

```
.border{ border-color:#F2E6E9 }
```

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

Here you see how a box with a 4 pixel #F2E6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E6E9; -webkit-box-shadow:4px 4px  
4px 4px #F2E6E9; box-shadow:4px 4px 4px  
4px #F2E6E9 }
```

Background

The CSS property to change the background color of an element to Hex F2E6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E6E9 }
```

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

```
.background{ background-color:#F2E6E9 }
```

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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