

Converting Colors

Hex(F2E3E8)

Have a look what the booklet for
Hex(F2E3E8) contains.

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Color

Hex(F2E3E8)

Conversions

Conversions Part 1

Format	Color
Hex	F2E3E8
RGB	242, 227, 232
RGB Percent	95%, 89%, 91%
CMY	0.0510, 0.1098, 0.0902
CMYK	0.00, 0.06, 0.04, 0.05
HSL	340°, 37%, 92%
HSV	340°, 6%, 95%
XYZ	78.6525, 79.6416, 87.5709
YIQ	232.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

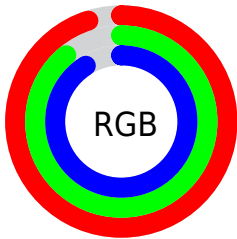
Format	Color
RYB	242, 227, 232
Decimal	15918056
CIELab	91.52, 5.96, -0.61
CIELCh	92, 5.986, 354.179
Yxy	79.6416, 0.3199, 0.3239
Android (android.graphics.Color)	4294108136 (0xFF2E3E8)
YUV	232.0550, -0.0271, 8.7218
Hunter-Lab	89.2421, 1.1451, 4.2899

Details

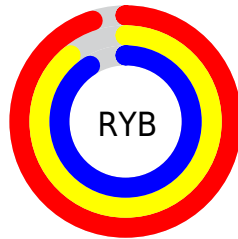
The Hex color **F2E3E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3F2ED**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BAACB0** is the 20% darker color. If you saturate the color by 10%, you get **F2CBD8**, and if you desaturate by 10%, it is **F2FBF8**.

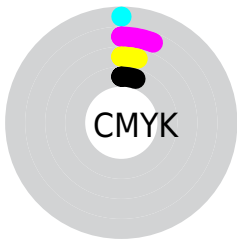
Distribution



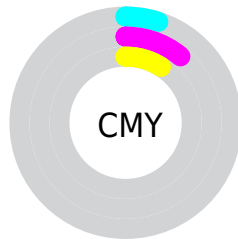
- Red (95%)
- Green (89%)
- Blue (91%)



- Red (95%)
- Yellow (89%)
- Blue (91%)



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



- Cyan (5%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E3E8 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 F2E3E8 by changing the saturation by 10% instead.

 F2E3E8

FFFFFF

 F2E3E8

 D6C7CC

 BAACB0

 9F9196

 85777C

 6B5F63

 53474B

 3C3135

 261C1F

 120107

 F2E3E8

 F2E3E8

 F2CBD8

 F2FBF8

 F2B3C8

 F2FFFF

 F29AB8

 F282A7

 F26A97

 F25287

 F23A77

 F22167

 F20957

Harmonies

Analogous

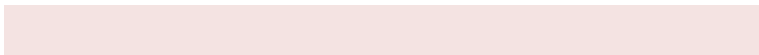
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDE4ED



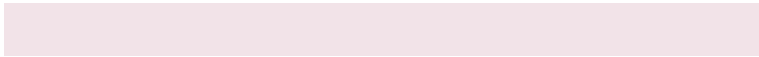
F2E3E8



F4E3E2

Triad

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



F2E3E8



E6E8DC



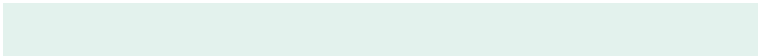
DBE9F0

Complementary

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



F2E3E8



E3F2ED

Split Complementary

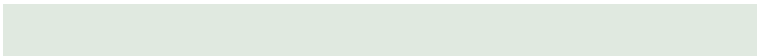
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9EAEB



F2E3E8



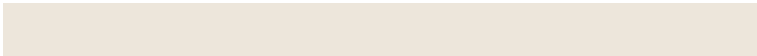
E0E9E0

Square

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



F2E3E8



EDE6DB



DBEAE5



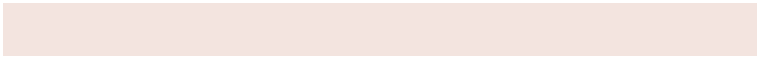
E0E7F2

Rectangle

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



F2E3E8



F3E4DF



DBEAE5



DAEAEE

Sweetspot

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



F2E3E8



FFFAFC



EDE3F2



807D7E



000000



808080

Same Dimension

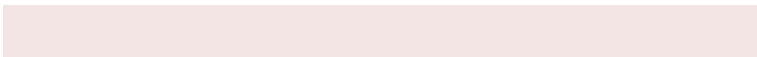
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E3E8



FFEDF3



F2E5E3



786E71



B8003D



380013

Inverse Universe

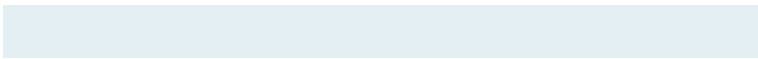
The Inverse Universe completely reimagines the original color for something new.



F2E3E8



FFEDF3



E3EFF2



786E71



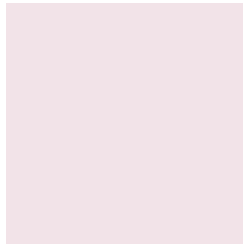
B8003D



380013

Previews

White Background



This preview shows how the Hex color F2E3E8 looks on a white background.

Color Contrast Check

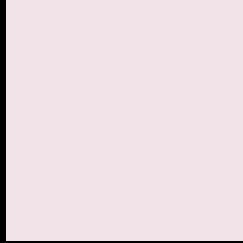
Large Text (above 18pt) WCAG AA × Fail

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 F2E3E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

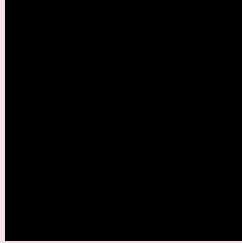
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

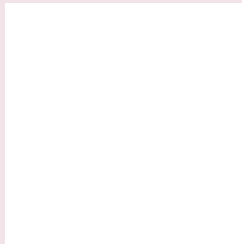
Any Text WCAG AAA ✓ Pass

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

Hex F2E3E8 Background



This preview shows how black text looks on a background with the Hex color F2E3E8.

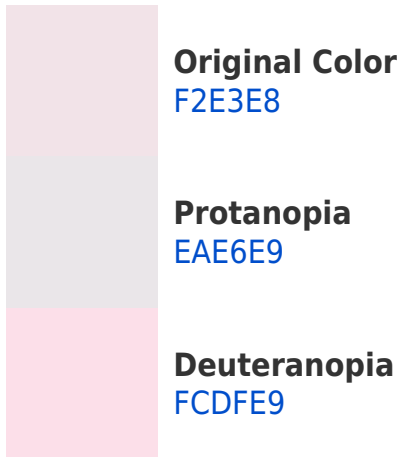


This preview shows how white text looks on a background with the Hex color F2E3E8.

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](#).

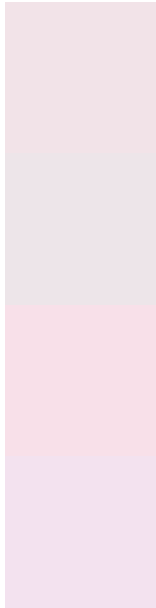
Dichromacy





Tritanopia
F4E1F3

Trichromacy



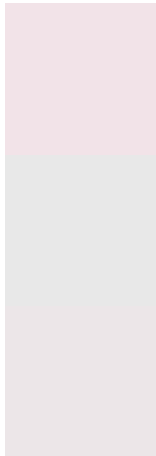
Original Color
F2E3E8

Protanomaly
EDE5E9

Deuteranomaly
F8E0E9

Tritanomaly
F3E2EF

Monochromacy



Original Color
F2E3E8

Achromatopsia
E8E8E8

Achromatomaly
ECE6E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E3E8 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 #F2E3E8 looks like.

```
.text, #text, p{  
    color:#F2E3E8  
}
```

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 #F2E3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E3E8
}
```

Border

The CSS property to change the border of an element to Hex F2E3E8 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
#F2E3E8 }
```

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

```
.border{ border-color:#F2E3E8 }
```

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

Here you see how a box with a 4 pixel #F2E3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E3E8; -webkit-box-shadow:4px 4px  
4px 4px #F2E3E8; box-shadow:4px 4px 4px  
4px #F2E3E8 }
```

Background

The CSS property to change the background color of an element to Hex F2E3E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E3E8 }
```

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

```
.background{ background-color:#F2E3E8 }
```

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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