

Converting Colors

Hex(F2E7E8)

Have a look what the booklet for
Hex(F2E7E8) contains.

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Color

Hex(F2E7E8)

Conversions

Conversions Part 1

Format	Color
Hex	F2E7E8
RGB	242, 231, 232
RGB Percent	95%, 91%, 91%
CMY	0.0510, 0.0941, 0.0902
CMYK	0.00, 0.05, 0.04, 0.05
HSL	355°, 30%, 93%
HSV	355°, 5%, 95%
XYZ	79.7594, 81.8553, 87.9398
YIQ	234.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

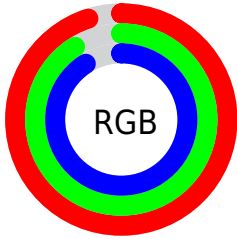
Format	Color
R _Y B	242, 231, 232
Decimal	15919080
CIE Lab	92.51, 3.89, 0.83
CIE LCh	93, 3.980, 12.095
Yxy	81.8553, 0.3196, 0.3280
Android (android.graphics.Color)	4294109160 (0xFF2E7E8)
YUV	234.4030, -1.1847, 6.6626
Hunter-Lab	90.4739, -0.9685, 5.7024

Details

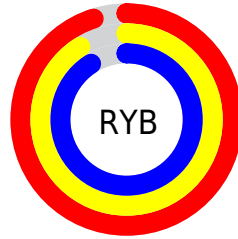
The Hex color **F2E7E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7F2F1**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAFBO** is the 20% darker color. If you saturate the color by 10%, you get **F2CFD2**, and if you desaturate by 10%, it is **F2FFFE**.

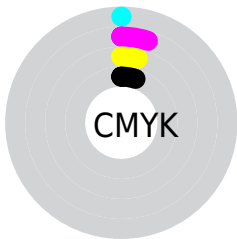
Distribution



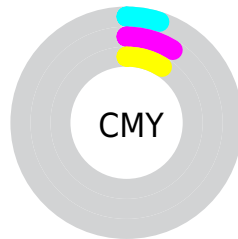
- Red (95%)
- Green (91%)
- Blue (91%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F2E7E8 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 F2E7E8 by changing the saturation by 10% instead.

 F2E7E8

FFFFFF

 F2E7E8

 D6CBCC

 BAAFB0

 9F9596

 857B7C

 6C6263

 534A4B

 3C3435

 261F1F

 120607

 F2E7E8

 F2E7E8

 F2CFD2

 F2FFFE

 F2B7BC

 F2FFFF

 F29EA6

 F28690

 F26E7A

 F25664

 F23E4E

 F22538

 F20D22

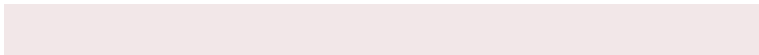
Harmonies

Analogous

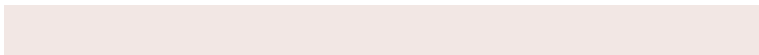
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0E7EC



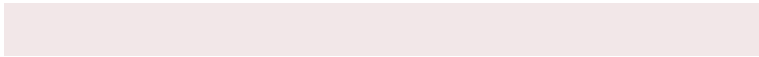
F2E7E8



F2E7E4

Triad

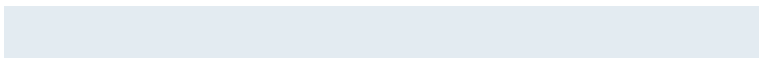
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2E7E8



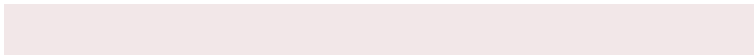
E7EBE4



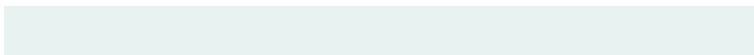
E3EBF1

Complementary

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



F2E7E8



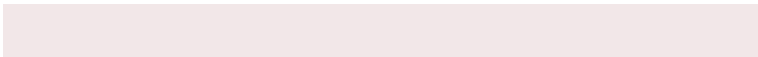
E7F2F1

Split Complementary

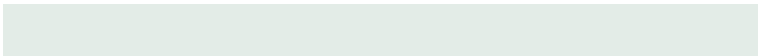
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1EBEE



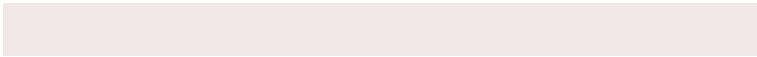
F2E7E8



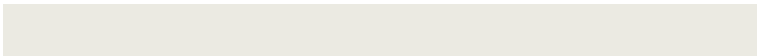
E3ECE7

Square

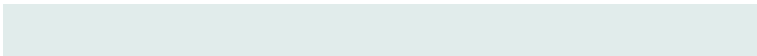
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E7E8



EBEAE2



E1ECEB



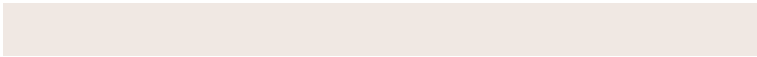
E8E9F1

Rectangle

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



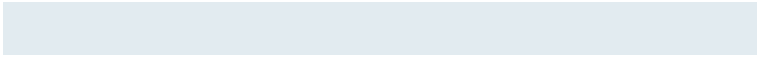
F2E7E8



F0E8E3



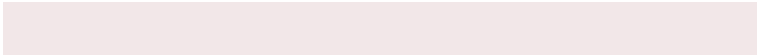
E1ECEB



E2EBF0

Sweetspot

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



F2E7E8



FFCFD



F1E7F2



807E7E



000000



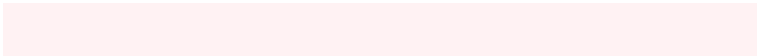
808080

Same Dimension

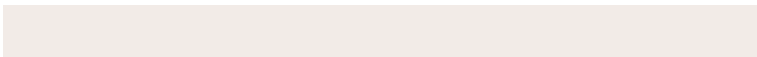
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E7E8



FFF2F3



F2EBE7



787171



B80011



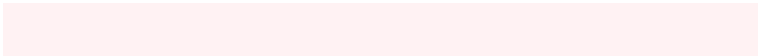
380005

Inverse Universe

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



F2E7E8



FFF2F3



E7EEF2



787171



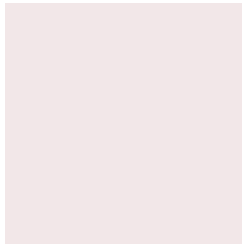
B80011



380005

Previews

White Background



This preview shows how the Hex color F2E7E8 looks on a white background.

Color Contrast Check

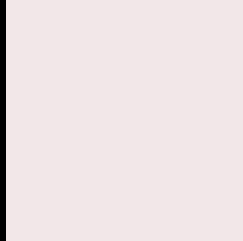
Large Text (above 18pt) WCAG AA × Fail

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 F2E7E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

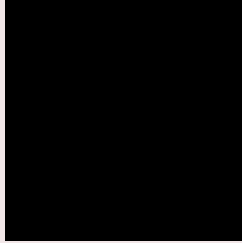
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

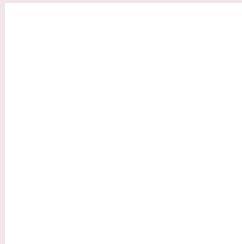
Any Text WCAG AAA ✓ Pass

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

Hex F2E7E8 Background



This preview shows how black text looks on a background with the Hex color F2E7E8.

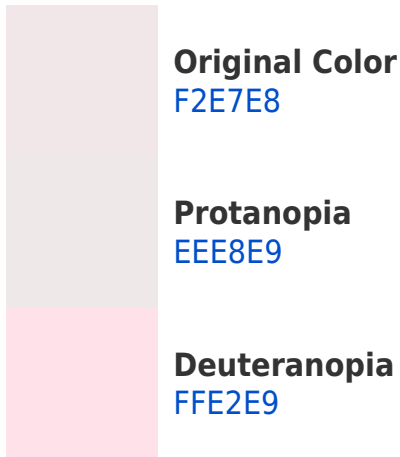


This preview shows how white text looks on a background with the Hex color F2E7E8.

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](#).

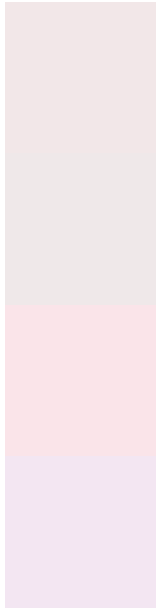
Dichromacy





Tritanopia
F4E5F7

Trichromacy



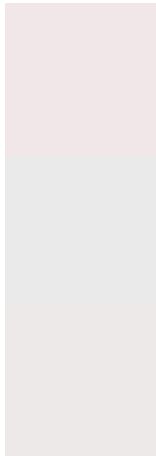
Original Color
F2E7E8

Protanomaly
EFE8E9

Deuteranomaly
FAE4E9

Tritanomaly
F3E6F2

Monochromacy



Original Color
F2E7E8

Achromatopsia
EAEAEA

Achromatomaly
EDE9E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E7E8 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 #F2E7E8 looks like.

```
.text, #text, p{  
    color:#F2E7E8  
}
```

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 #F2E7E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E7E8
}
```

Border

The CSS property to change the border of an element to Hex F2E7E8 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
#F2E7E8 }
```

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

```
.border{ border-color:#F2E7E8 }
```

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

Here you see how a box with a 4 pixel #F2E7E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E7E8; -webkit-box-shadow:4px 4px  
4px 4px #F2E7E8; box-shadow:4px 4px 4px  
4px #F2E7E8 }
```

Background

The CSS property to change the background color of an element to Hex F2E7E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E7E8 }
```

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

```
.background{ background-color:#F2E7E8 }
```

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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