

Converting Colors

Hex(F8E7F8)

Have a look what the booklet for
Hex(F8E7F8) contains.

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Color

Hex(F8E7F8)

Conversions

Conversions Part 1

Format	Color
Hex	F8E7F8
RGB	248, 231, 248
RGB Percent	97%, 91%, 97%
CMY	0.0275, 0.0941, 0.0275
CMYK	0.00, 0.07, 0.00, 0.03
HSL	300°, 55%, 94%
HSV	300°, 7%, 97%
XYZ	84.2306, 83.8856, 100.5590
YIQ	238.0210, 4.6750, 8.8910

Conversions

Conversions Part 2

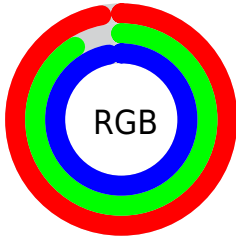
Format	Color
R_{YB}	248, 231, 248
Decimal	16312312
CIE _{Lab}	93.40, 8.71, -6.15
CIE _{LCh}	93, 10.659, 324.792
Yxy	83.8856, 0.3135, 0.3122
Android (android.graphics.Color)	4294502392 (0xFFFF8E7F8)
YUV	238.0210, 4.9196, 8.7516
Hunter-Lab	91.5891, 3.8780, -0.9843

Details

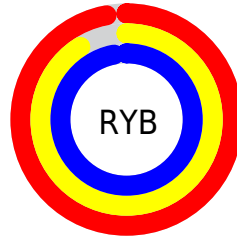
The Hex color **F8E7F8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7F8E7**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C0AFC0** is the 20% darker color. If you saturate the color by 10%, you get **F8CEF8**, and if you desaturate by 10%, it is **F8FFF8**.

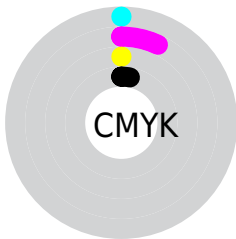
Distribution



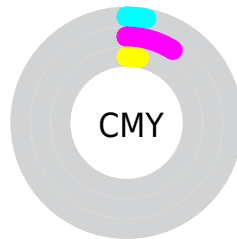
- Red (97%)
- Green (91%)
- Blue (97%)



- Red (97%)
- Yellow (91%)
- Blue (97%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E7F8 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 F8E7F8 by changing the saturation by 10% instead.

 F8E7F8

FFFFFF

 F8E7F8

 DBCBDB

 C0AFC0

 A495A5

 8A7B8A

 716271

 584A58

 413441

 2B1E2B

 170617

 F8E7F8

 F8E7F8

 F8CEF8

 F8FFF8

 F8B5F8

 F89DF8

 F884F8

 F86BF8

 F852F8

 F839F8

 F821F8

 F808F8

Harmonies

Analogous

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



ECEAFF



F8E7F8



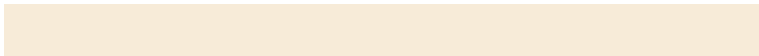
FFE5EE

Triad

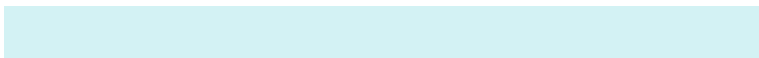
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F8E7F8



F7EBD8



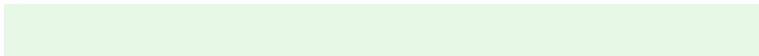
D3F2F4

Complementary

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



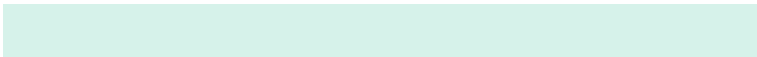
F8E7F8



E7F8E7

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.



D6F2EA



F8E7F8



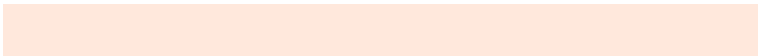
EBEED9

Square

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



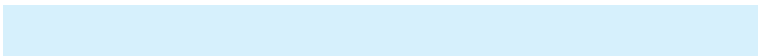
F8E7F8



FFE8DC



DFF1E0



D6F0FC

Rectangle

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



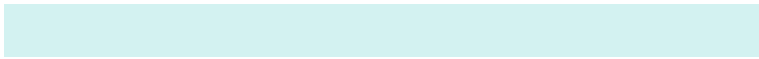
F8E7F8



FFE5E7



DFF1E0



D3F2F1

Sweetspot

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



F8E7F8



FFFAFF



E7E7F8



807D80



000000



808080

Same Dimension

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



F8E7F8



FFE7FF



F8E7F0



7D707D



BD00BD



3D003D

Inverse Universe

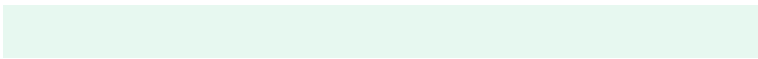
The Inverse Universe completely reimagines the original color for something new.



F8E7F8



FFE7FF



E7F8F0



7D707D



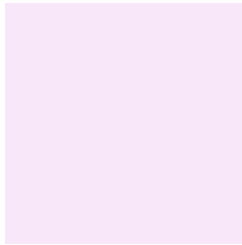
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color F8E7F8 looks on a white background.

Color Contrast Check

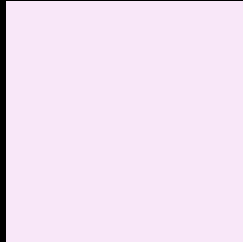
Large Text (above 18pt) WCAG AA × Fail

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 F8E7F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

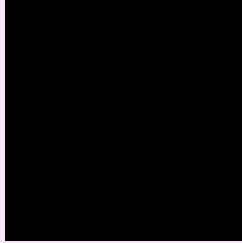
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

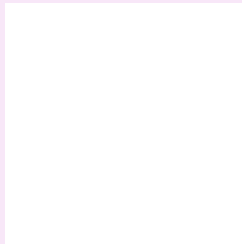
Any Text WCAG AAA ✓ Pass

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

Hex F8E7F8 Background



This preview shows how black text looks on a background with the Hex color F8E7F8.



This preview shows how white text looks on a background with the Hex color F8E7F8.

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



Original Color
F8E7F8

Protanopia
ECEBFA

Deuteranopia
FDE5F8



Tritanopia
F8E7F9

Trichromacy



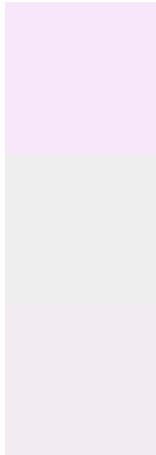
Original Color
F8E7F8

Protanomaly
F0EAF9

Deuteranomaly
FBE6F8

Tritanomaly
F8E7F9

Monochromacy



Original Color
F8E7F8

Achromatopsia
EEEEEE

Achromatomaly
F2EBF2

CSS Examples

Text

The CSS property to change the color of the text to Hex F8E7F8 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 #F8E7F8 looks like.

```
.text, #text, p{  
    color:#F8E7F8  
}
```

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 #F8E7F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E7F8
}
```

Border

The CSS property to change the border of an element to Hex F8E7F8 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
#F8E7F8 }
```

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

```
.border{ border-color:#F8E7F8 }
```

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

Here you see how a box with a 4 pixel #F8E7F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E7F8; -webkit-box-shadow:4px 4px  
4px 4px #F8E7F8; box-shadow:4px 4px 4px  
4px #F8E7F8 }
```

Background

The CSS property to change the background color of an element to Hex F8E7F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E7F8 }
```

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

```
.background{ background-color:#F8E7F8 }
```

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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