

Converting Colors

Hex(F2DEE7)

Have a look what the booklet for
Hex(F2DEE7) contains.

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Color

Hex(F2DEE7)

Conversions

Conversions Part 1

Format	Color
Hex	F2DEE7
RGB	242, 222, 231
RGB Percent	95%, 87%, 91%
CMY	0.0510, 0.1294, 0.0941
CMYK	0.00, 0.08, 0.05, 0.05
HSL	333°, 43%, 91%
HSV	333°, 8%, 95%
XYZ	77.1630, 76.8893, 86.3755
YIQ	229.0060, 9.0310, 7.0390

Conversions

Conversions Part 2

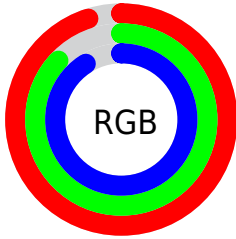
Format	Color
R_{YB}	242, 222, 231
Decimal	15916775
CIE Lab	90.27, 8.37, -1.92
CIE LCh	90, 8.591, 347.103
Yxy	76.8893, 0.3209, 0.3198
Android (android.graphics.Color)	4294106855 (0xFFFF2DEE7)
YUV	229.0060, 0.9830, 11.3957
Hunter-Lab	87.6866, 3.6262, 2.9771

Details

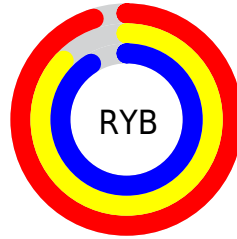
The Hex color **F2DEE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEF2E9**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BAA7AF** is the 20% darker color. If you saturate the color by 10%, you get **F2C6DA**, and if you desaturate by 10%, it is **F2F6F4**.

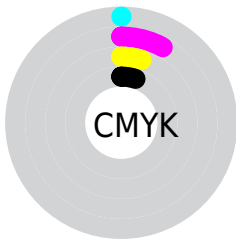
Distribution



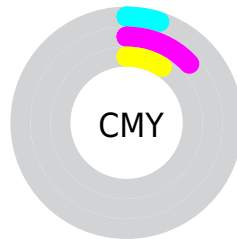
- Red (95%)
- Green (87%)
- Blue (91%)



- Red (95%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DEE7 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 F2DEE7 by changing the saturation by 10% instead.

 F2DEE7

FFFFFF

 F2DEE7

 D6C2CB

 BAA7AF

 9F8D95

 85737B

 6B5A62

 53434A

 3C2D34

 26181F

 120006

 F2DEE7

 F2DEE7

 F2C6DA

 F2F6F4

 F2AECC

 F2FFFF

 F295BF

 F27DB2

 F265A4

 F24D97

 F2358A

 F21C7D

 F2046F

Harmonies

Analogous

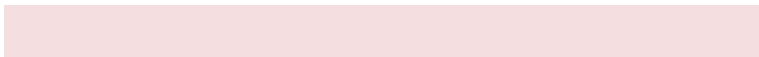
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAE0EE



F2DEE7



F5DEDF

Triad

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



F2DEE7



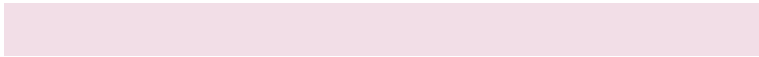
E5E4D3



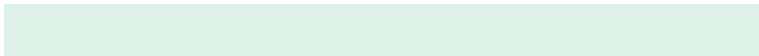
D1E7EF

Complementary

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



F2DEE7



DEF2E9

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.



CFE8E8



F2DEE7



DBE6D8

Square

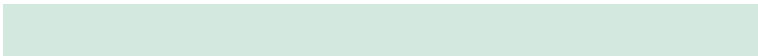
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2DEE7



EEE1D3



D3E8DF



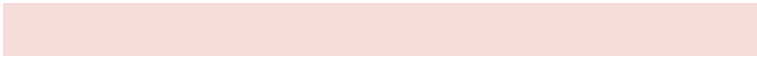
D7E5F3

Rectangle

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



F2DEE7



F5DEDA



D3E8DF



D0E8ED

Sweetspot

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



F2DEE7



FFFAFC



E9DEF2



807D7E



000000



808080

Same Dimension

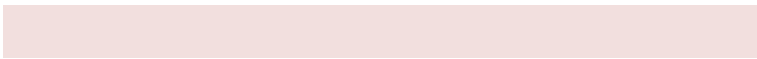
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2DEE7



FFE6F1



F2DFDE



786C71



B80053



380019

Inverse Universe

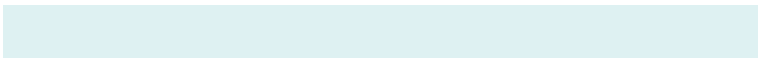
The Inverse Universe completely reimagines the original color for something new.



F2DEE7



FFE6F1



DEF1F2



786C71



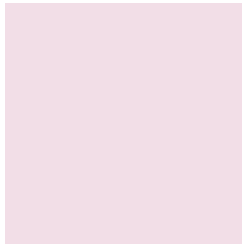
B80053



380019

Previews

White Background



This preview shows how the Hex color F2DEE7 looks on a white background.

Color Contrast Check

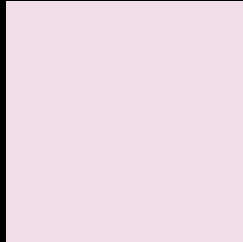
Large Text (above 18pt) WCAG AA × Fail

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 F2DEE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

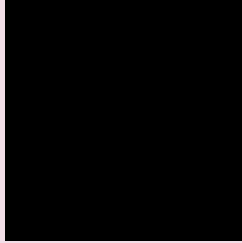
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

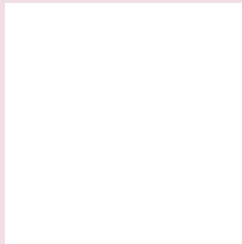
Any Text WCAG AAA ✓ Pass

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

Hex F2DEE7 Background



This preview shows how black text looks on a background with the Hex color F2DEE7.

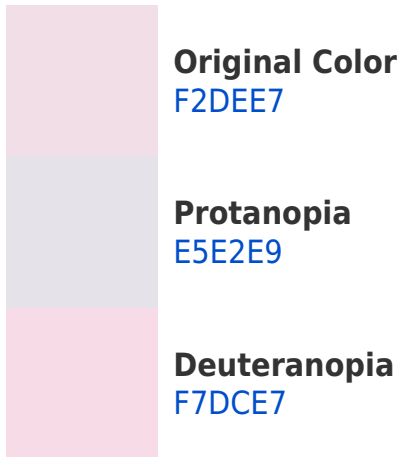


This preview shows how white text looks on a background with the Hex color F2DEE7.

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](#).

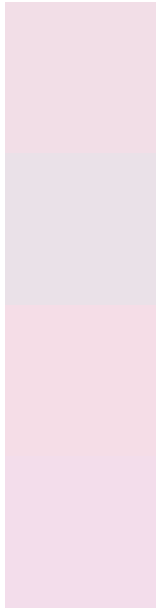
Dichromacy





Tritanopia
F3DDEE

Trichromacy



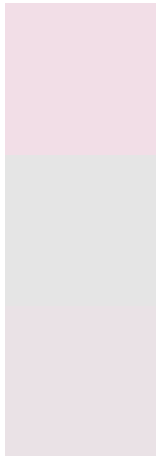
Original Color
F2DEE7

Protanomaly
EAE1E8

Deuteranomaly
F5DDE7

Tritanomaly
F3DDEB

Monochromacy



Original Color
F2DEE7

Achromatopsia
E5E5E5

Achromatomaly
EAE2E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F2DEE7 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 #F2DEE7 looks like.

```
.text, #text, p{  
    color:#F2DEE7  
}
```

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 #F2DEE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DEE7
}
```

Border

The CSS property to change the border of an element to Hex F2DEE7 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
#F2DEE7 }
```

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

```
.border{ border-color:#F2DEE7 }
```

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

Here you see how a box with a 4 pixel #F2DEE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DEE7; -webkit-box-shadow:4px 4px  
4px 4px #F2DEE7; box-shadow:4px 4px 4px  
4px #F2DEE7 }
```

Background

The CSS property to change the background color of an element to Hex F2DEE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DEE7 }
```

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

```
.background{ background-color:#F2DEE7 }
```

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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