

Converting Colors

Hex(F2DEEC)

Have a look what the booklet for
Hex(F2DEEC) contains.

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Color

Hex(F2DEEC)

Conversions

Conversions Part 1

Format	Color
Hex	F2DEEC
RGB	242, 222, 236
RGB Percent	95%, 87%, 93%
CMY	0.0510, 0.1294, 0.0745
CMYK	0.00, 0.08, 0.02, 0.05
HSL	318°, 43%, 91%
HSV	318°, 8%, 95%
XYZ	77.8795, 77.1759, 90.1486
YIQ	229.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

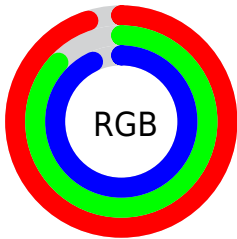
Format	Color
R _Y B	242, 222, 236
Decimal	15916780
CIE Lab	90.40, 9.25, -4.35
CIE LCh	90, 10.217, 334.814
Yxy	77.1759, 0.3176, 0.3147
Android (android.graphics.Color)	4294106860 (0xFFFF2DEEC)
YUV	229.5760, 3.1670, 10.8958
Hunter-Lab	87.8498, 4.5044, 0.6534

Details

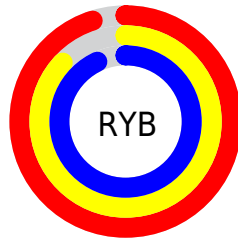
The Hex color **F2DEEC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEF2E4**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BAA7B4** is the 20% darker color. If you saturate the color by 10%, you get **F2C6E5**, and if you desaturate by 10%, it is **F2F6F3**.

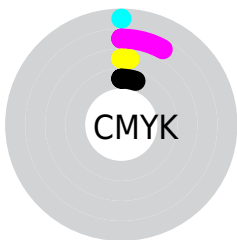
Distribution



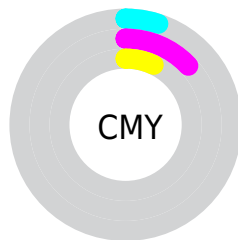
- Red (95%)
- Green (87%)
- Blue (93%)



- Red (95%)
- Yellow (87%)
- Blue (93%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DEEC 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 F2DEEC by changing the saturation by 10% instead.

 F2DEEC

FFFFFF

 F2DEEC

 D6C2D0

 BAA7B4

 9F8C99

 857380

 6B5A66

 53434E

 3C2D38

 261822

 12000C

 F2DEEC

 F2DEEC

 F2C6E5

 F2F6F3

 F2AEDD

 F2FFFB

 F295D6

 F2FFFF

 F27DCF

 F265C8

 F24DC0

 F235B9

 F21CB2

 F204AB

Harmonies

Analogous

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



E8E1F4



F2DEEC



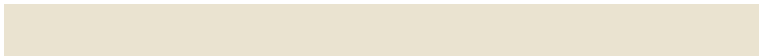
F8DDE2

Triad

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



F2DEEC



EAE3D0



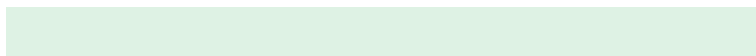
CCE9EE

Complementary

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



F2DEEC



DEF2E4

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.



CDE9E5



F2DEEC



DFE6D3

Square

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



F2DEEC



F3E0D2



D4E9DB



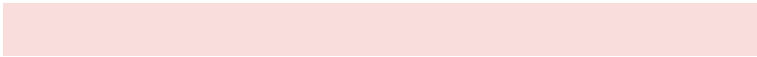
D1E7F5

Rectangle

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



F2DEEC



F9DDDC



D4E9DB



CBE9EB

Sweetspot

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



F2DEEC



FFFAFD



E4DEF2



807D7F



000000



808080

Same Dimension

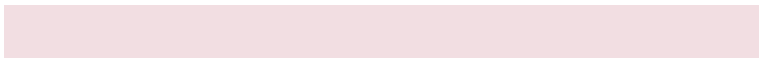
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2DEEC



FFE6F7



F2DEE2



786C74



B80081



380027

Inverse Universe

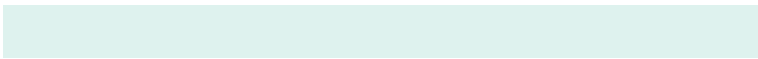
The Inverse Universe completely reimagines the original color for something new.



F2DEEC



FFE6F7



DEF2EE



786C74



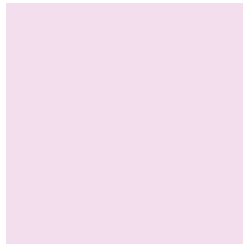
B80081



380027

Previews

White Background



This preview shows how the Hex color F2DEEC looks on a white background.

Color Contrast Check

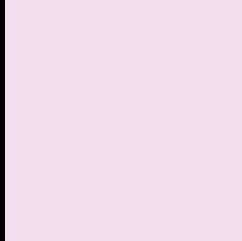
Large Text (above 18pt) WCAG AA × Fail

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 F2DEEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

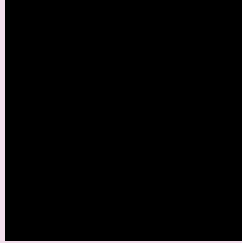
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

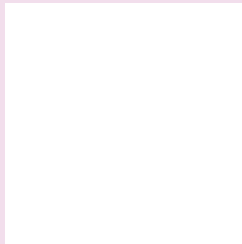
Any Text WCAG AAA ✓ Pass

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

Hex F2DEEC Background



This preview shows how black text looks on a background with the Hex color F2DEEC.

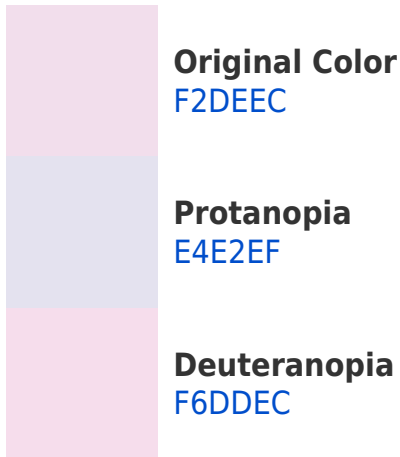


This preview shows how white text looks on a background with the Hex color F2DEEC.

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](#).

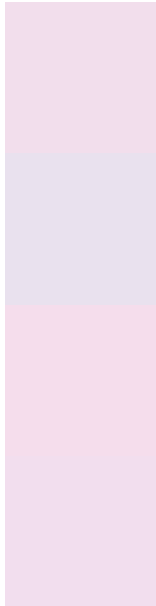
Dichromacy





Tritanopia
F2DEEF

Trichromacy



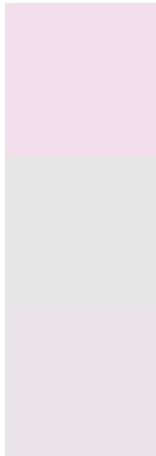
Original Color
F2DEEC

Protanomaly
E9E1EE

Deuteranomaly
F5DDEC

Tritanomaly
F2DEEE

Monochromacy



Original Color
F2DEEC

Achromatopsia
E6E6E6

Achromatomaly
EAE3E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F2DEEC 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 #F2DEEC looks like.

```
.text, #text, p{  
    color:#F2DEEC  
}
```

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 #F2DEEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DEEC
}
```

Border

The CSS property to change the border of an element to Hex F2DEEC 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
#F2DEEC }
```

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

```
.border{ border-color:#F2DEEC }
```

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

Here you see how a box with a 4 pixel #F2DEEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DEEC; -webkit-box-shadow:4px 4px  
4px 4px #F2DEEC; box-shadow:4px 4px 4px  
4px #F2DEEC }
```

Background

The CSS property to change the background color of an element to Hex F2DEEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DEEC }
```

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

```
.background{ background-color:#F2DEEC }
```

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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