

Converting Colors

Hex(F3DCEE)

Have a look what the booklet for
Hex(F3DCEE) contains.

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Color

Hex(F3DCEE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F3DCEE |
| RGB | 243, 220, 238 |
| RGB Percent | 95%, 86%, 93% |
| CMY | 0.0471, 0.1373, 0.0667 |
| CMYK | 0.00, 0.09, 0.02, 0.05 |
| HSL | 313°, 49%, 91% |
| HSV | 313°, 9%, 95% |
| XYZ | 77.9880, 76.4141, 91.5279 |
| YIQ | 228.9290, 7.9300, 10.4740 |

Conversions

Conversions Part 2

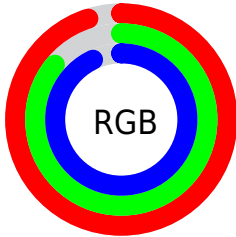
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 243, 220, 238 |
| Decimal | 15981806 |
| CIE Lab | 90.05, 10.98, -5.91 |
| CIE LCh | 90, 12.465, 331.716 |
| Yxy | 76.4141, 0.3171, 0.3107 |
| Android (android.graphics.Color) | 4294171886 (0xFFFF3DCEE) |
| YUV | 228.9290, 4.4720, 12.3403 |
| Hunter-Lab | 87.4152, 6.2733, -0.8889 |

Details

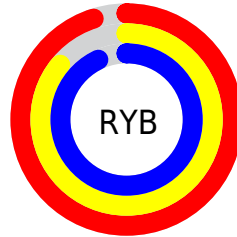
The Hex color **F3DCEE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCF3E1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA5B6** is the 20% darker color. If you saturate the color by 10%, you get **F3C4E9**, and if you desaturate by 10%, it is **F3F4F3**.

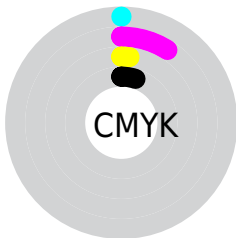
Distribution



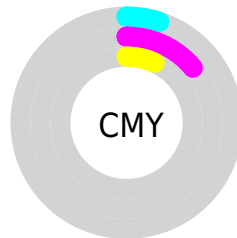
- Red (95%)
- Green (86%)
- Blue (93%)



- Red (95%)
- Yellow (86%)
- Blue (93%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DCEE 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 F3DCEE by changing the saturation by 10% instead.

 F3DCEE

FFFFFF

 F3DCEE

 D7C0D2

 BBA5B6

 A08B9B

 867181

 6C5968

 544150

 3D2B39

 261624

 13000E

 F3DCEE

 F3DCEE

 F3C4E9

 F3F4F3

 F3ABE3

 F3FFF9

 F393DE

 F3FFFE

 F37BD9

 F3FFFF

 F363D4

 F34ACE

 F332C9

 F31AC4

 F301BE

Harmonies

Analogous

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



E6DFF7



F3DCEE



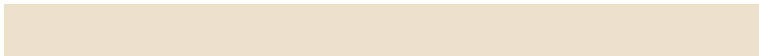
FBDBE2

Triad

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



F3DCEE



ECE2CB



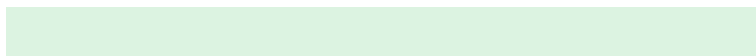
C5E9EF

Complementary

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



F3DCEE



DCF3E1

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.



C7EAE3



F3DCEE



DEE6CE

Square

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



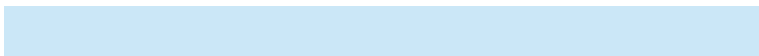
F3DCEE



F7DECE



D1E8D7



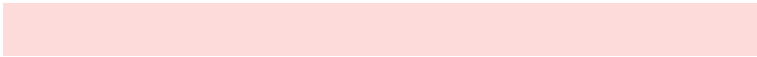
CBE7F7

Rectangle

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



F3DCEE



FDDBDA



D1E8D7



C5EAEB

Sweetspot

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



F3DCEE



FFF7FD



E1DCF3



807A7E



000000



808080

Same Dimension

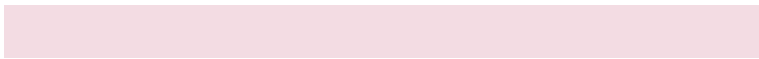
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3DCEE



FFE3F9



F3DCE3



7A6E78



BA0092



3B002E

Inverse Universe

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



F3DCEE



FFE3F9



DCF3EC



7A6E78



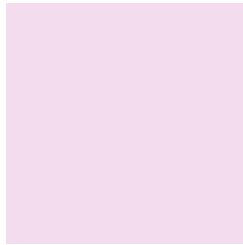
BA0092



3B002E

Previews

White Background



This preview shows how the Hex color F3DCEE looks on a white background.

Color Contrast Check

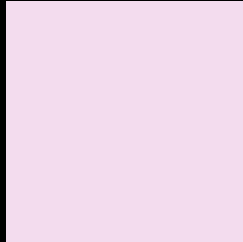
Large Text (above 18pt) WCAG AA × Fail

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 F3DCEE 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

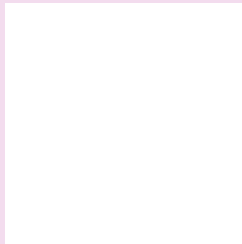
Any Text WCAG AAA ✓ Pass

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

Hex F3DCEE Background



This preview shows how black text looks on a background with the Hex color F3DCEE.

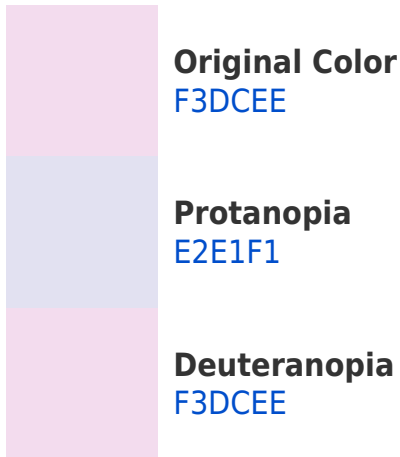


This preview shows how white text looks on a background with the Hex color F3DCEE.

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
F3DCED

Trichromacy



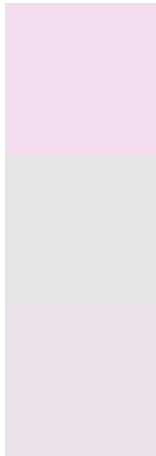
Original Color
F3DCEE

Protanomaly
E8DFF0

Deuteranomaly
F3DCEE

Tritanomaly
F3DCED

Monochromacy



Original Color
F3DCEE

Achromatopsia
E5E5E5

Achromatomaly
EAE2E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F3DCEE 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 #F3DCEE looks like.

```
.text, #text, p{  
    color:#F3DCEE  
}
```

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 #F3DCEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DCEE
}
```

Border

The CSS property to change the border of an element to Hex F3DCEE 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
#F3DCEE }
```

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

```
.border{ border-color:#F3DCEE }
```

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

Here you see how a box with a 4 pixel #F3DCEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DCEE; -webkit-box-shadow:4px 4px  
4px 4px #F3DCEE; box-shadow:4px 4px 4px  
4px #F3DCEE }
```

Background

The CSS property to change the background color of an element to Hex F3DCEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DCEE }
```

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

```
.background{ background-color:#F3DCEE }
```

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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