

# Converting Colors

Hex(F3CDE2)

Have a look what the booklet for  
Hex(F3CDE2) contains.

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# **Color**

**Hex(F3CDE2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3CDE2
RGB	243, 205, 226
RGB Percent	95%, 80%, 89%
CMY	0.0471, 0.1961, 0.1137
CMYK	0.00, 0.16, 0.07, 0.05
HSL	327°, 61%, 88%
HSV	327°, 16%, 95%
XYZ	72.5209, 68.2083, 81.2948
YIQ	218.7560, 15.9070, 14.5870

# Conversions

## Conversions Part 2

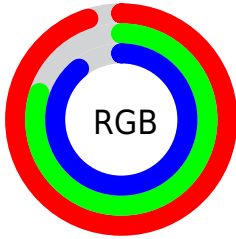
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 205, 226
Decimal	15977954
CIE Lab	86.11, 16.76, -5.39
CIE LCh	86, 17.603, 342.182
Yxy	68.2083, 0.3266, 0.3072
Android (android.graphics.Color)	4294168034 (0xFFFF3CDE2)
YUV	218.7560, 3.5713, 21.2620
Hunter-Lab	82.5883, 12.2116, -0.5495

# Details

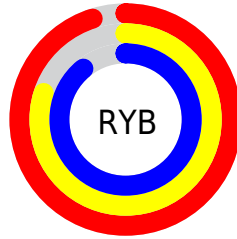
The Hex color **F3CDE2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDF3DE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **BB97AB** is the 20% darker color. If you saturate the color by 10%, you get **F3B5D7**, and if you desaturate by 10%, it is **F3E5ED**.

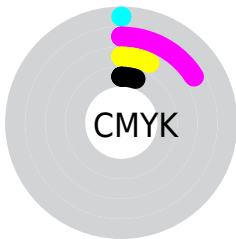
# Distribution



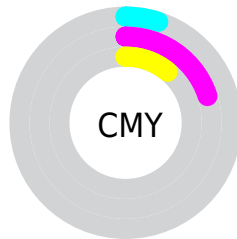
- Red (95%)
- Green (80%)
- Blue (89%)



- Red (95%)
- Yellow (80%)
- Blue (89%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3CDE2 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 F3CDE2 by changing the saturation by 10% instead.



 F3CDE2

FFFFFF

 F3CDE2

 D6B1C6

 BB97AB

 9F7D90

 856477

 6C4C5E

 533546

 3B1F30

 25091B

 000000

 F3CDE2

 F3CDE2

 F3B5D7

 F3E5ED

 F39CCC

 F3FEF8

 F384C1

 F3FFFF

 F36CB7

 F354AC

 F33BA1

 F32396

 F30B8B

 F30086

# Harmonies

## Analogous

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



E3D1F0



F3CDE2



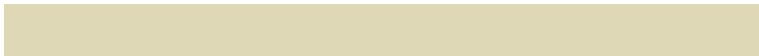
FBCCD1

# Triad

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



F3CDE2



DED8B7



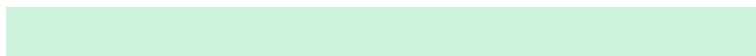
AEE0ED

# Complementary

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



F3CDE2



CDF3DE

# 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.



AEE1DE



F3CDE2



CADDBE

# Square

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



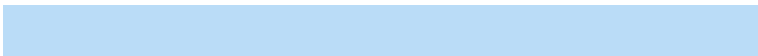
F3CDE2



EED3B8



B9E0CD



BADCF7

# Rectangle

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



F3CDE2



FACDC6



B9E0CD



ACE0E8



# Sweetspot

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



F3CDE2



FFF2F9



DDCDF3



80787C



000000



808080



# Same Dimension

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



F3CDE2



FFCFE9



F3CDD0



7A6E75



BA0067



3B0020



# Inverse Universe

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



F3CDE2



FFCFE9



CDF3F0



7A6E75



BA0067

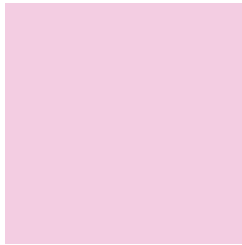


3B0020



# Previews

## White Background



This preview shows how the Hex color F3CDE2 looks on a white background.

## Color Contrast Check

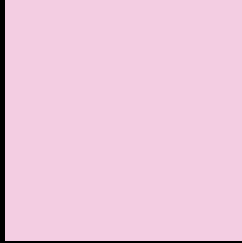
Large Text (above 18pt) WCAG AA × Fail

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 F3CDE2 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 F3CDE2 Background



This preview shows how black text looks on a background with the Hex color F3CDE2.

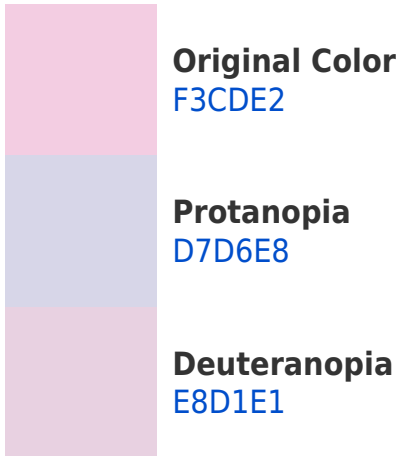


This preview shows how white text looks on a background with the Hex color F3CDE2.

# 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





# Trichromacy



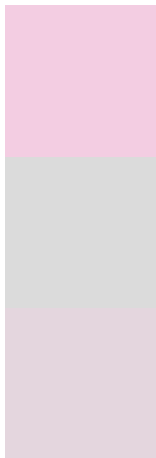
**Original Color**  
F3CDE2

**Protanomaly**  
E1D3E6

**Deuteranomaly**  
ECD0E1

**Tritanomaly**  
F2CEDF

# Monochromacy



**Original Color**  
F3CDE2

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
E4D6DE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3CDE2 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 #F3CDE2 looks like.

```
.text, #text, p{  
    color:#F3CDE2  
}
```

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 #F3CDE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CDE2
}
```

## Border

The CSS property to change the border of an element to Hex F3CDE2 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
#F3CDE2 }
```

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

```
.border{ border-color:#F3CDE2 }
```

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

Here you see how a box with a 4 pixel #F3CDE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CDE2; -webkit-box-shadow:4px 4px  
4px 4px #F3CDE2; box-shadow:4px 4px 4px  
4px #F3CDE2 }
```

# Background

The CSS property to change the background color of an element to Hex F3CDE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CDE2 }
```

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

```
.background{ background-color:#F3CDE2 }
```

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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