

Converting Colors

Hex(FDD3E0)

Have a look what the booklet for
Hex(FDD3E0) contains.

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Color

Hex(FDD3E0)

Conversions

Conversions Part 1

Format	Color
Hex	FDD3E0
RGB	253, 211, 224
RGB Percent	99%, 83%, 88%
CMY	0.0078, 0.1725, 0.1216
CMYK	0.00, 0.17, 0.11, 0.01
HSL	341°, 91%, 91%
HSV	341°, 17%, 99%
XYZ	77.2568, 72.8530, 80.5112
YIQ	225.0400, 20.8590, 12.9470

Conversions

Conversions Part 2

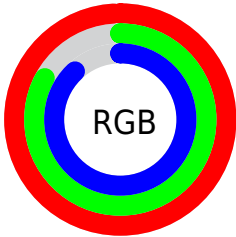
Format	Color
R _Y B	253, 211, 224
Decimal	16634848
CIE Lab	88.38, 16.72, -0.89
CIE LCh	88, 16.747, 356.944
Yxy	72.8530, 0.3350, 0.3159
Android (android.graphics.Color)	4294824928 (0xFFFD3E0)
YUV	225.0400, -0.5127, 24.5209
Hunter-Lab	85.3540, 12.1971, 3.8218

Details

The Hex color **FDD3E0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3FDF0**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C49CA9** is the 20% darker color. If you saturate the color by 10%, you get **FDBACF**, and if you desaturate by 10%, it is **FDECF1**.

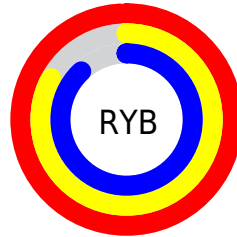
Distribution



Red (99%)

Green (83%)

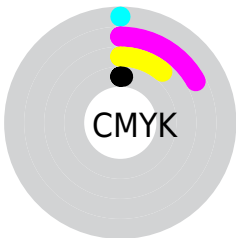
Blue (88%)



Red (99%)

Yellow (83%)

Blue (88%)

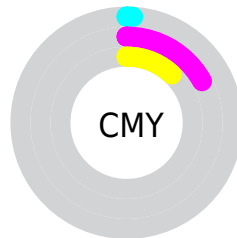


Cyan (0%)

Magenta (17%)

Yellow (11%)

Black (1%)



Cyan (1%)

Magenta (17%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD3E0 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 FDD3E0 by changing the saturation by 10% instead.

 FDD3E0

 FDD3E0

FFFFFF

 E0B7C4

 C49CA9

 A9828E

 8E6975

 74515C

 5B3945

 43232F

 2C0E1A

 150000

 FDD3E0

 FDD3E0

 FDBACF

 FDECF1

 FDA0BD

 FDFFFF

 FD87AC

 FD6E9A

 FD5589

 FD3B77

 FD2266

 FD0954

 FD004E

Harmonies

Analogous

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



F1D6EF



FDD3E0



FFD4D0

Triad

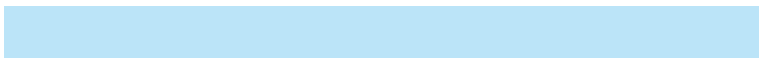
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDD3E0



DBE1C1



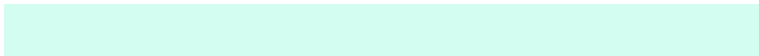
BBE4F8

Complementary

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



FDD3E0



D3FDF0

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.



B5E7EC



FDD3E0



C9E5CC

Square

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



FDD3E0



ECDCBE



BAE7DB



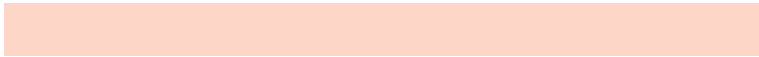
CBE0FD

Rectangle

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



FDD3E0



FDD6C7



BAE7DB



B7E5F4

Sweetspot

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



FDD3E0



FFF2F6



F0D3FD



80787A



000000



808080

Same Dimension

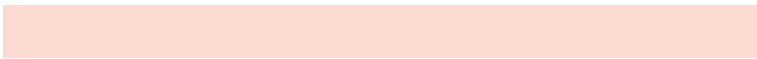
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDD3E0



FFCCDC



FDDBD3



807377



BF003B



400014

Inverse Universe

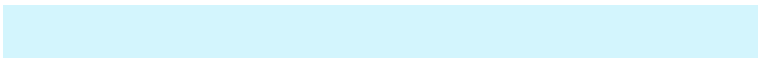
The Inverse Universe completely reimagines the original color for something new.



FDD3E0



FFCCDC



D3F5FD



807377



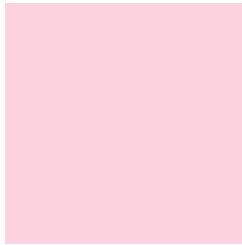
BF003B



400014

Previews

White Background



This preview shows how the Hex color FDD3E0 looks on a white background.

Color Contrast Check

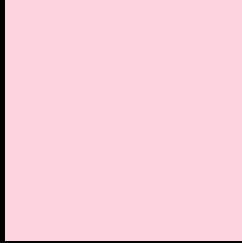
Large Text (above 18pt) WCAG AA × Fail

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 FDD3E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

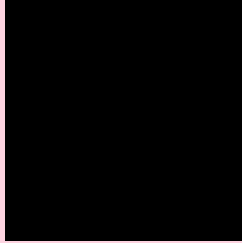
Any Text WCAG AA ✓ Pass

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 FDD3E0 Background



This preview shows how black text looks on a background with the Hex color FDD3E0.

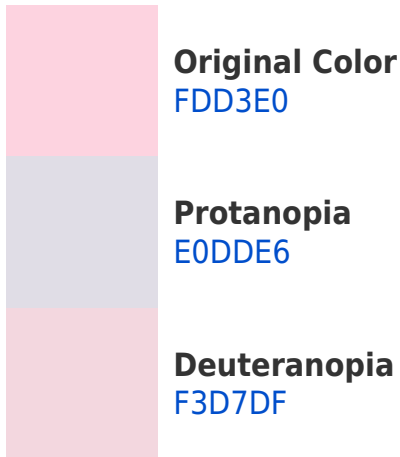


This preview shows how white text looks on a background with the Hex color FDD3E0.

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
FDD3E3

Trichromacy



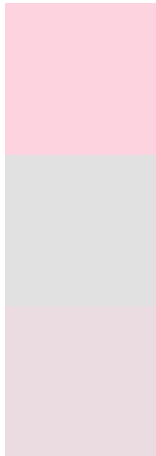
Original Color
FDD3E0

Protanomaly
EBD9E4

Deuteranomaly
F7D6DF

Tritanomaly
FDD3E2

Monochromacy



Original Color
FDD3E0

Achromatopsia
E1E1E1

Achromatomaly
EBDCE1

CSS Examples

Text

The CSS property to change the color of the text to Hex FDD3E0 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 #FDD3E0 looks like.

```
.text, #text, p{  
    color:#FDD3E0  
}
```

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 #FDD3E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD3E0
}
```

Border

The CSS property to change the border of an element to Hex FDD3E0 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
#FDD3E0 }
```

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

```
.border{ border-color:#FDD3E0 }
```

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

Here you see how a box with a 4 pixel #FDD3E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD3E0; -webkit-box-shadow:4px 4px  
4px 4px #FDD3E0; box-shadow:4px 4px 4px  
4px #FDD3E0 }
```

Background

The CSS property to change the background color of an element to Hex FDD3E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD3E0 }
```

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

```
.background{ background-color:#FDD3E0 }
```

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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