

Converting Colors

Hex(FDD4EA)

Have a look what the booklet for
Hex(FDD4EA) contains.

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Color

Hex(FDD4EA)

Conversions

Conversions Part 1

Format	Color
Hex	FDD4EA
RGB	253, 212, 234
RGB Percent	99%, 83%, 92%
CMY	0.0078, 0.1686, 0.0824
CMYK	0.00, 0.16, 0.08, 0.01
HSL	328°, 91%, 91%
HSV	328°, 16%, 99%
XYZ	78.9028, 73.9101, 87.9494
YIQ	226.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

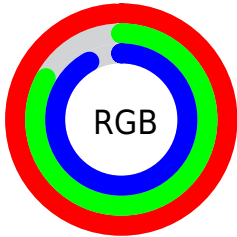
Format	Color
R _Y B	253, 212, 234
Decimal	16635114
CIE Lab	88.88, 17.85, -5.43
CIE LCh	89, 18.657, 343.070
Yxy	73.9101, 0.3277, 0.3070
Android (android.graphics.Color)	4294825194 (0xFFFD4EA)
YUV	226.7670, 3.5659, 23.0063
Hunter-Lab	85.9710, 13.3751, -0.4747

Details

The Hex color **FDD4EA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4FDE7**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C49DB2** is the 20% darker color. If you saturate the color by 10%, you get **FDBBDE**, and if you desaturate by 10%, it is **FDEDF6**.

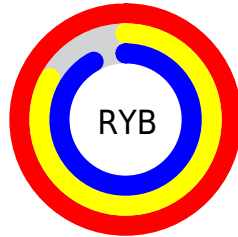
Distribution



Red (99%)

Green (83%)

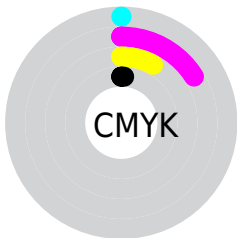
Blue (92%)



Red (99%)

Yellow (83%)

Blue (92%)

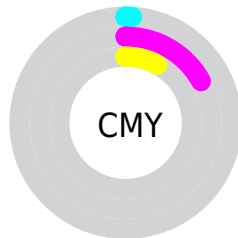


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (1%)



Cyan (1%)

Magenta (17%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD4EA 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 FDD4EA by changing the saturation by 10% instead.

 FDD4EA

FFFFFF

 FDD4EA

 E0B8CE

 C49DB2

 A98398

 8E6A7E

 745165

 5B3A4D

 432436

 2C0F21

 180009

 FDD4EA

 FDD4EA

 FDBBDE

 FEEDF6

 FDA1D3

 FDFFFF

 FD88C7

 FD6FBB

 FD56AF

 FD3CA4

 FD2398

 FD0A8C

 FD0088

Harmonies

Analogous

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



ECD8F9



FDD4EA



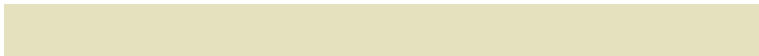
FFD3D8

Triad

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



FDD4EA



E5E0BD



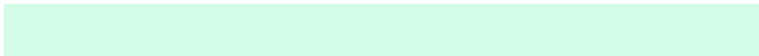
B3E8F7

Complementary

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



FDD4EA



D4FDE7

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.



B2EAE7



FDD4EA



D1E6C5

Square

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



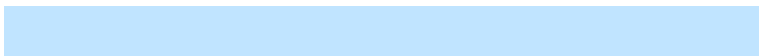
FDD4EA



F7DBBE



BEE9D4



C0E4FF

Rectangle

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



FDD4EA



FFD4CD



BEE9D4



B1E9F2

Sweetspot

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



FDD4EA



FFF2F9



E6D4FD



80787C



000000



808080

Same Dimension

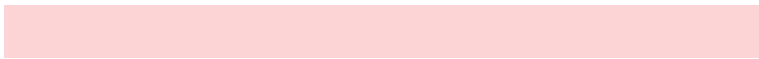
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDD4EA



FFCFE9



FDD4D6



80737A



BF0067



400022

Inverse Universe

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



FDD4EA



FFCFE9



D4FDFB



80737A



BF0067



400022

Previews

White Background



This preview shows how the Hex color FDD4EA looks on a white background.

Color Contrast Check

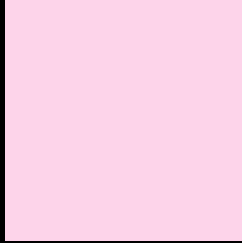
Large Text (above 18pt) WCAG AA × Fail

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 FDD4EA 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 FDD4EA Background



This preview shows how black text looks on a background with the Hex color FDD4EA.

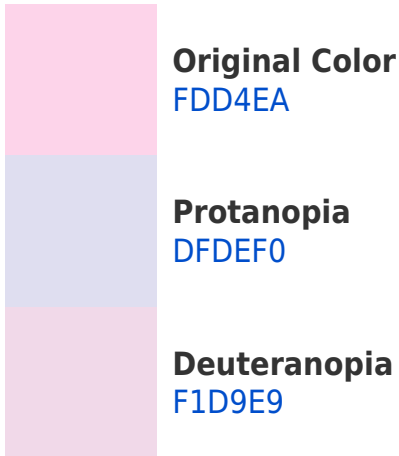


This preview shows how white text looks on a background with the Hex color FDD4EA.

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](#).

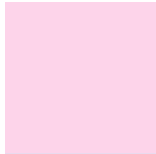
Dichromacy



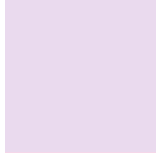


Tritanopia
FCD5E5

Trichromacy



Original Color
FDD4EA



Protanomaly
EADAEE



Deuteranomaly
F5D7E9

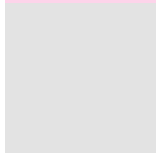


Tritanomaly
FCD5E7

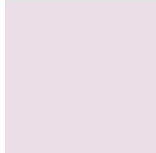
Monochromacy



Original Color
FDD4EA



Achromatopsia
E3E3E3



Achromatomaly
ECDEE6

CSS Examples

Text

The CSS property to change the color of the text to Hex FDD4EA 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 #FDD4EA looks like.

```
.text, #text, p{  
    color:#FDD4EA  
}
```

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 #FDD4EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD4EA
}
```

Border

The CSS property to change the border of an element to Hex FDD4EA 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
#FDD4EA }
```

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

```
.border{ border-color:#FDD4EA }
```

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

Here you see how a box with a 4 pixel #FDD4EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD4EA; -webkit-box-shadow:4px 4px  
4px 4px #FDD4EA; box-shadow:4px 4px 4px  
4px #FDD4EA }
```

Background

The CSS property to change the background color of an element to Hex FDD4EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD4EA }
```

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

```
.background{ background-color:#FDD4EA }
```

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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