

Converting Colors

Hex(FDD7E5)

Have a look what the booklet for
Hex(FDD7E5) contains.

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Color

Hex(FDD7E5)

Conversions

Conversions Part 1

Format	Color
Hex	FDD7E5
RGB	253, 215, 229
RGB Percent	99%, 84%, 90%
CMY	0.0078, 0.1569, 0.1020
CMYK	0.00, 0.15, 0.09, 0.01
HSL	338°, 90%, 92%
HSV	338°, 15%, 99%
XYZ	78.9513, 75.1407, 84.4712
YIQ	227.9580, 18.1540, 12.4100

Conversions

Conversions Part 2

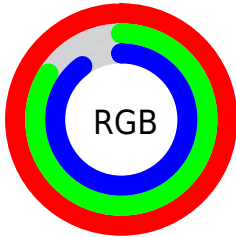
Format	Color
R _Y B	253, 215, 229
Decimal	16635877
CIE Lab	89.46, 15.45, -1.95
CIE LCh	89, 15.572, 352.819
Yxy	75.1407, 0.3309, 0.3150
Android (android.graphics.Color)	4294825957 (0xFFFD7E5)
YUV	227.9580, 0.5137, 21.9618
Hunter-Lab	86.6837, 10.8808, 2.9019

Details

The Hex color **FDD7E5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7FDEF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **C4A0AE** is the 20% darker color. If you saturate the color by 10%, you get **FDBED5**, and if you desaturate by 10%, it is **FDF0F5**.

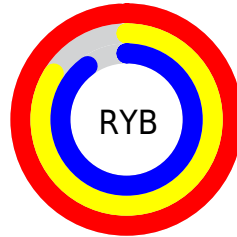
Distribution



Red (99%)

Green (84%)

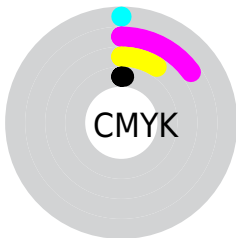
Blue (90%)



Red (99%)

Yellow (84%)

Blue (90%)

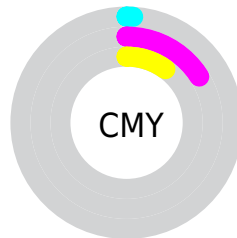


Cyan (0%)

Magenta (15%)

Yellow (9%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD7E5 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 FDD7E5 by changing the saturation by 10% instead.

 FDD7E5

 FDD7E5

FFFFFF

 E0BBC9

 C4A0AE

 A98693

 8E6C79

 745461

 5B3D49

 432732

 2C121D

 1A0003

 FDD7E5

 FDD7E5

 FDBED5

 FDF0F5

 FDA4C5

 FDFFFF

 FD8BB5

 FD72A5

 FD5895

 FD3F85

 FD2675

 FD0D65

 FD005D

Harmonies

Analogous

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



F1DAF3



FDD7E5



FFD7D6

Triad

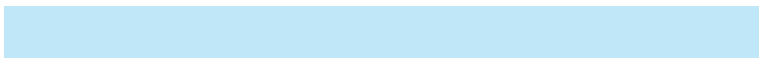
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDD7E5



E1E3C5



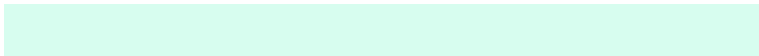
BFE7F8

Complementary

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



FDD7E5



D7FDEF

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.



BBE9EC



FDD7E5



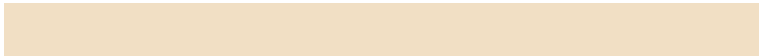
CFE7CF

Square

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



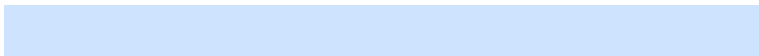
FDD7E5



F1DFC4



C1E9DD



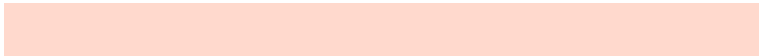
CDE3FE

Rectangle

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



FDD7E5



FFD9CD



C1E9DD



BCE8F4

Sweetspot

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



FDD7E5



FFF2F7



EED7FD



80787B



000000



808080

Same Dimension

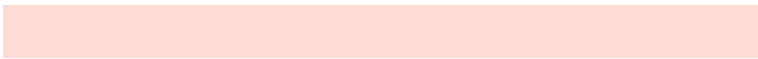
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDD7E5



FFD1E2



FDDBD7



807377



BF0046



400017

Inverse Universe

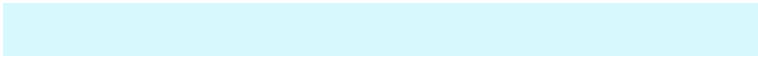
The Inverse Universe completely reimagines the original color for something new.



FDD7E5



FFD1E2



D7F9FD



807377



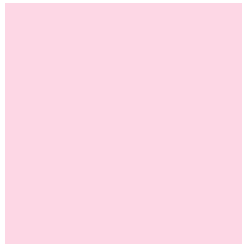
BF0046



400017

Previews

White Background



This preview shows how the Hex color FDD7E5 looks on a white background.

Color Contrast Check

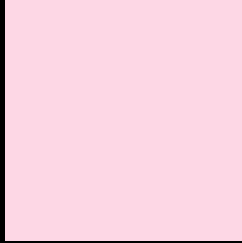
Large Text (above 18pt) WCAG AA × Fail

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 FDD7E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

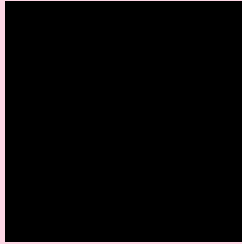
Any Text WCAG AA ✓ Pass

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 FDD7E5 Background



This preview shows how black text looks on a background with the Hex color FDD7E5.

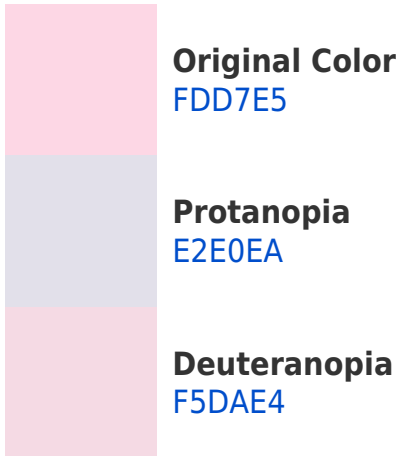


This preview shows how white text looks on a background with the Hex color FDD7E5.

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
FDD7E7

Trichromacy



Original Color
FDD7E5

Protanomaly
ECDDE8

Deuteranomaly
F8D9E4

Tritanomaly
FDD7E6

Monochromacy



Original Color
FDD7E5

Achromatopsia
E4E4E4

Achromatomaly
EDDFE4

CSS Examples

Text

The CSS property to change the color of the text to Hex FDD7E5 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 #FDD7E5 looks like.

```
.text, #text, p{  
    color:#FDD7E5  
}
```

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 #FDD7E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD7E5
}
```

Border

The CSS property to change the border of an element to Hex FDD7E5 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
#FDD7E5 }
```

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

```
.border{ border-color:#FDD7E5 }
```

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

Here you see how a box with a 4 pixel #FDD7E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD7E5; -webkit-box-shadow:4px 4px  
4px 4px #FDD7E5; box-shadow:4px 4px 4px  
4px #FDD7E5 }
```

Background

The CSS property to change the background color of an element to Hex FDD7E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD7E5 }
```

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

```
.background{ background-color:#FDD7E5 }
```

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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