

Converting Colors

Hex(FDD6CA)

Have a look what the booklet for
Hex(FDD6CA) contains.

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Color

Hex(FDD6CA)

Conversions

Conversions Part 1

Format	Color
Hex	FDD6CA
RGB	253, 214, 202
RGB Percent	99%, 84%, 79%
CMY	0.0078, 0.1608, 0.2078
CMYK	0.00, 0.15, 0.20, 0.01
HSL	14°, 93%, 89%
HSV	14°, 20%, 99%
XYZ	75.2153, 73.2400, 66.0496
YIQ	224.2930, 27.0960, 4.5360

Conversions

Conversions Part 2

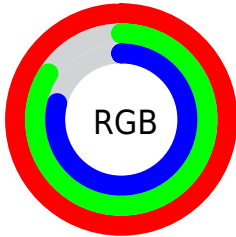
Format	Color
R _Y B	253, 218, 202
Decimal	16635594
CIE Lab	88.56, 11.78, 10.98
CIE LCh	89, 16.101, 42.973
Yxy	73.2400, 0.3506, 0.3414
Android (android.graphics.Color)	4294825674 (0xFFFD6CA)
YUV	224.2930, -10.9904, 25.1760
Hunter-Lab	85.5804, 7.1151, 14.1472

Details

The Hex color **FDD6CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAF1FD**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C49F94** is the 20% darker color. If you saturate the color by 10%, you get **FDC3B1**, and if you desaturate by 10%, it is **FDE9E3**.

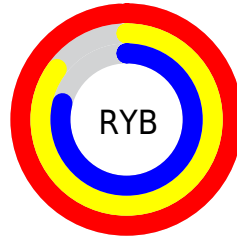
Distribution



Red (99%)

Green (84%)

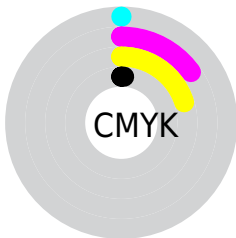
Blue (79%)



Red (99%)

Yellow (85%)

Blue (79%)

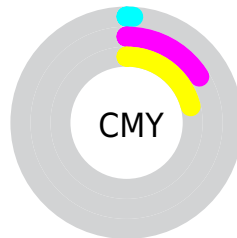


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD6CA 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 FDD6CA by changing the saturation by 10% instead.

 FDD6CA

FFFFFF

 FDD6CA

 E0BAAF

 C49F94

 A8857A

 8D6C61

 73534A

 5A3C33

 42261E

 2B1205

 0E0000

 FDD6CA

 FDD6CA

 FDC3B1

 FDE9E3

 FDAF97

 FDFDFD

 FD9C7E

 FDFFFF

 FD8965

 FD754B

 FD6232

 FD4F19

 FD3C00

Harmonies

Analogous

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



FFD4D8



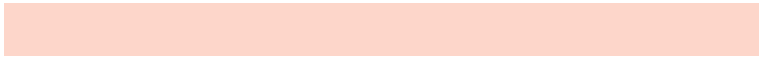
FDD6CA



F3DAC1

Triad

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



FDD6CA



C2E7D5



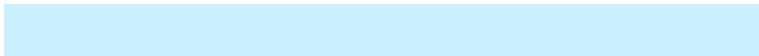
D6DDFC

Complementary

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



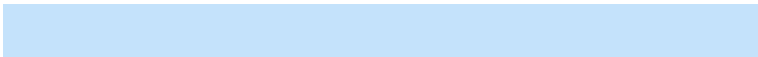
FDD6CA



CAF1FD

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.



C4E2FB



FDD6CA



B8E7E5

Square

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



FDD6CA



D2E4C8



B9E6F3



E9D8F5

Rectangle

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



FDD6CA



E9DEC0



B9E6F3



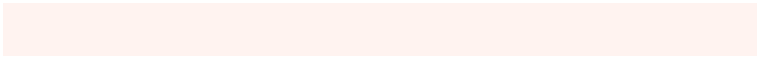
D0FFFD

Sweetspot

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



FDD6CA



FFF3F0



FDCAF1



807977



000000



808080

Same Dimension

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



FDD6CA



FFD0C2



FDEFCA



807673



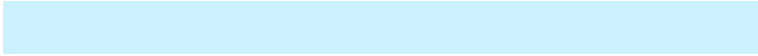
BF2D00



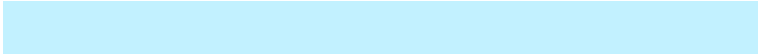
400F00

Inverse Universe

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



CAF1FD



C2F1FF



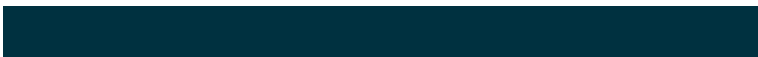
CAD8FD



737D80



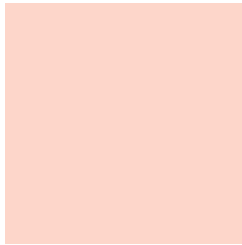
0092BF



003140

Previews

White Background



This preview shows how the Hex color FDD6CA looks on a white background.

Color Contrast Check

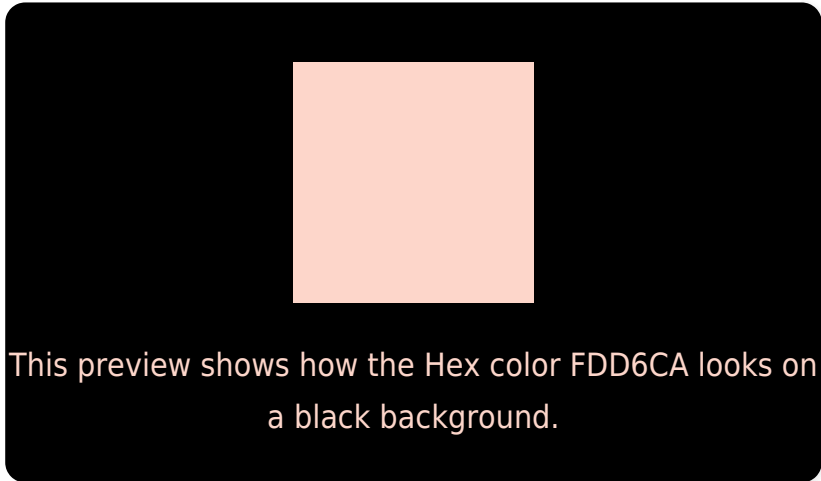
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

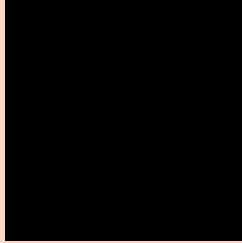
Any Text WCAG AA ✓ Pass

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 FDD6CA Background



This preview shows how black text looks on a background with the Hex color FDD6CA.

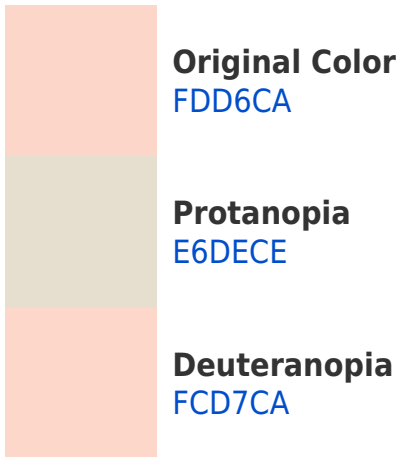


This preview shows how white text looks on a background with the Hex color FDD6CA.

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](#).

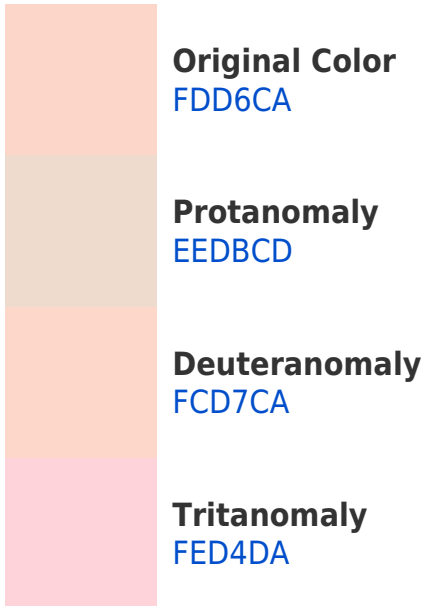
Dichromacy



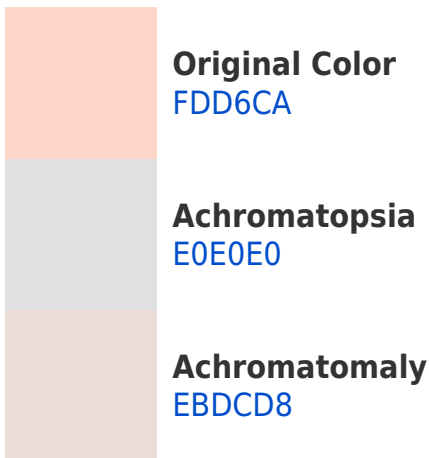


Tritanopia
FFD3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDD6CA 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 #FDD6CA looks like.

```
.text, #text, p{  
    color:#FDD6CA  
}
```

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 #FDD6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD6CA
}
```

Border

The CSS property to change the border of an element to Hex FDD6CA 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
#FDD6CA }
```

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

```
.border{ border-color:#FDD6CA }
```

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

Here you see how a box with a 4 pixel #FDD6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD6CA; -webkit-box-shadow:4px 4px  
4px 4px #FDD6CA; box-shadow:4px 4px 4px  
4px #FDD6CA }
```

Background

The CSS property to change the background color of an element to Hex FDD6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD6CA }
```

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

```
.background{ background-color:#FDD6CA }
```

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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