

Converting Colors

Hex(FDD2DA)

Have a look what the booklet for
Hex(FDD2DA) contains.

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Color

Hex(FDD2DA)

Conversions

Conversions Part 1

Format	Color
Hex	FDD2DA
RGB	253, 210, 218
RGB Percent	99%, 82%, 85%
CMY	0.0078, 0.1765, 0.1451
CMYK	0.00, 0.17, 0.14, 0.01
HSL	349°, 91%, 91%
HSV	349°, 17%, 99%
XYZ	76.2095, 72.0378, 76.2177
YIQ	223.7690, 23.0600, 11.6040

Conversions

Conversions Part 2

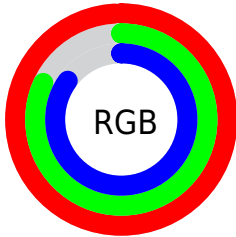
Format	Color
R _{YB}	253, 210, 218
Decimal	16634586
CIE Lab	87.99, 16.29, 1.71
CIE LCh	88, 16.379, 5.983
Yxy	72.0378, 0.3395, 0.3209
Android (android.graphics.Color)	4294824666 (0xFFFD2DA)
YUV	223.7690, -2.8441, 25.6356
Hunter-Lab	84.8751, 11.7441, 6.1702

Details

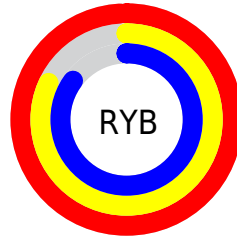
The Hex color **FDD2DA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D2FDF5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C49BA3** is the 20% darker color. If you saturate the color by 10%, you get **FDB9C5**, and if you desaturate by 10%, it is **FDEBEF**.

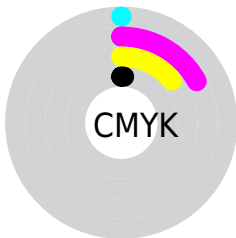
Distribution



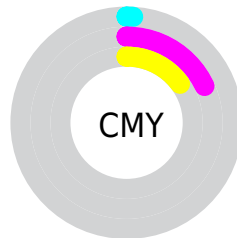
- Red (99%)
- Green (82%)
- Blue (85%)



- Red (99%)
- Yellow (82%)
- Blue (85%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (1%)



- Cyan (1%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD2DA 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 FDD2DA by changing the saturation by 10% instead.

 FDD2DA

FFFFFF

 FDD2DA

 E0B6BE

 C49BA3

 A88189

 8E6870

 745057

 5B3940

 42232A

 2B0E16

 120000

 FDD2DA

 FDD2DA

 FDB9C5

 FDEBEF

 FD9FB1

 FDFFFF

 FD869C

 FD6D88

 FD5473

 FD3A5E

 FD214A

 FD0835

 FD002F

Harmonies

Analogous

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



F4D4EA



FDD2DA



FDD3CB

Triad

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



FDD2DA



D4E1C3



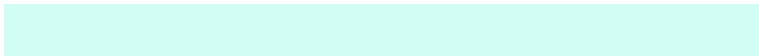
BEE2F9

Complementary

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



FDD2DA



D2FDF5

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.



B5E5EE



FDD2DA



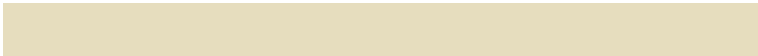
C3E5D0

Square

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



FDD2DA



E6DDBE



B7E6DF



D0DDFB

Rectangle

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



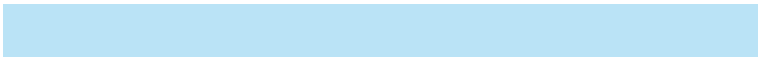
FDD2DA



F8D6C3



B7E6DF



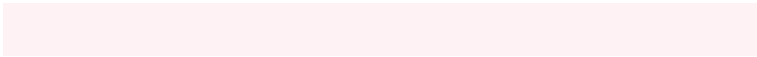
BAE3F6

Sweetspot

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



FDD2DA



FFF2F5



F4D2FD



807879



000000



808080

Same Dimension

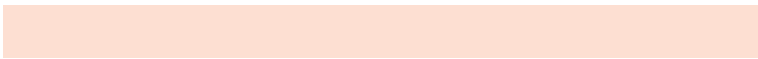
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDD2DA



FFCCD5



FDDFD2



807375



BF0024



40000C

Inverse Universe

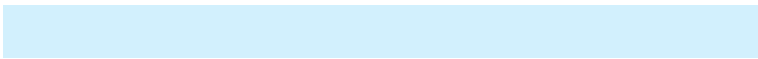
The Inverse Universe completely reimagines the original color for something new.



FDD2DA



FFCCD5



D2F0FD



807375



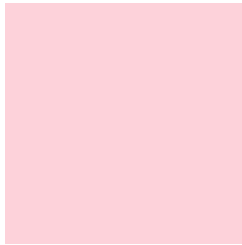
BF0024



40000C

Previews

White Background



This preview shows how the Hex color FDD2DA looks on a white background.

Color Contrast Check

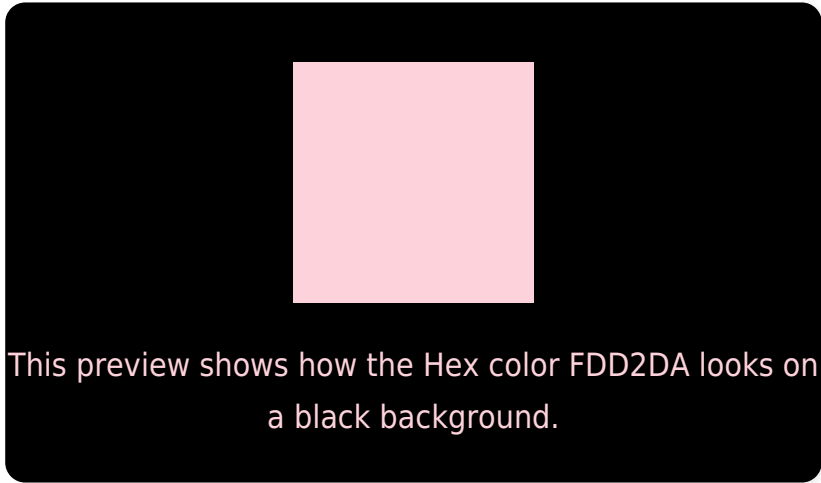
Large Text (above 18pt) WCAG AA × Fail

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 FDD2DA Background



This preview shows how black text looks on a background with the Hex color FDD2DA.

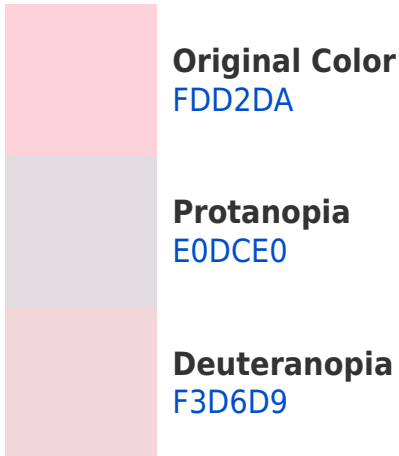


This preview shows how white text looks on a background with the Hex color FDD2DA.

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
FED1E1

Trichromacy



Original Color
FDD2DA

Protanomaly
EBD8DE

Deuteranomaly
F7D5D9

Tritanomaly
FED1DE

Monochromacy



Original Color
FDD2DA

Achromatopsia
E0E0E0

Achromatomaly
EBDBDE

CSS Examples

Text

The CSS property to change the color of the text to Hex FDD2DA 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 #FDD2DA looks like.

```
.text, #text, p{  
    color:#FDD2DA  
}
```

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 #FDD2DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD2DA
}
```

Border

The CSS property to change the border of an element to Hex FDD2DA 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
#FDD2DA }
```

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

```
.border{ border-color:#FDD2DA }
```

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

Here you see how a box with a 4 pixel #FDD2DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD2DA; -webkit-box-shadow:4px 4px  
4px 4px #FDD2DA; box-shadow:4px 4px 4px  
4px #FDD2DA }
```

Background

The CSS property to change the background color of an element to Hex FDD2DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD2DA }
```

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

```
.background{ background-color:#FDD2DA }
```

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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