

Converting Colors

Hex(FDD9C3)

Have a look what the booklet for
Hex(FDD9C3) contains.

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Color

Hex(FDD9C3)

Conversions

Conversions Part 1

Format	Color
Hex	FDD9C3
RGB	253, 217, 195
RGB Percent	99%, 85%, 76%
CMY	0.0078, 0.1490, 0.2353
CMYK	0.00, 0.14, 0.23, 0.01
HSL	23°, 94%, 88%
HSV	23°, 23%, 99%
XYZ	75.1712, 74.4485, 62.0378
YIQ	225.2560, 28.5180, 0.7900

Conversions

Conversions Part 2

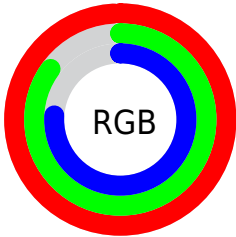
Format	Color
R _Y B	253, 230, 195
Decimal	16636355
CIE Lab	89.13, 9.23, 15.46
CIE LCh	89, 18.004, 59.177
Yxy	74.4485, 0.3552, 0.3517
Android (android.graphics.Color)	4294826435 (0xFFFDD9C3)
YUV	225.2560, -14.9162, 24.3315
Hunter-Lab	86.2835, 4.5150, 17.7690

Details

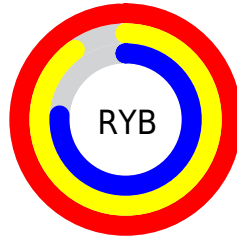
The Hex color **FDD9C3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3E7FD**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFFC**, and **C4A28D** is the 20% darker color. If you saturate the color by 10%, you get **FDC9AA**, and if you desaturate by 10%, it is **FDE9DC**.

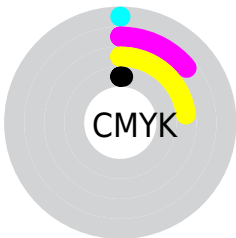
Distribution



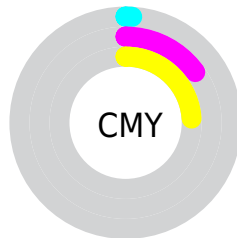
- Red (99%)
- Green (85%)
- Blue (76%)



- Red (99%)
- Yellow (90%)
- Blue (76%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (1%)



- Cyan (1%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD9C3 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 FDD9C3 by changing the saturation by 10% instead.

 FDD9C3

 FDD9C3

FFFFFF

 E0BDA8

FFFFFFC

 C4A28D

 A88874

 8D6F5B

 735644

 5A3F2D

 412918

 2B1400

 0E0000

 FDD9C3

 FDD9C3

 FDC9AA

 FDE9DC

 FDBA90

 FDF8F6

 FDAA77

FDFFFF

 FD9A5E

 FD8A45

 FD7B2B

 FD6B12

 FD6000

Harmonies

Analogous

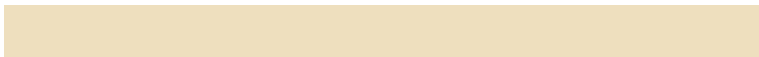
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD5D0



FDD9C3



EEDFBE

Triad

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



FDD9C3



B9EADF



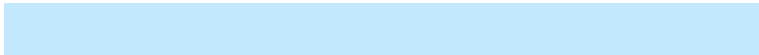
E3DCFE

Complementary

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



FDD9C3



C3E7FD

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.



CDE2FF



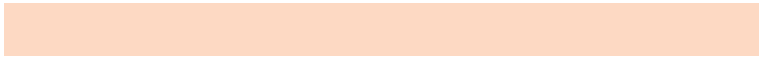
FDD9C3



B3E9F0

Square

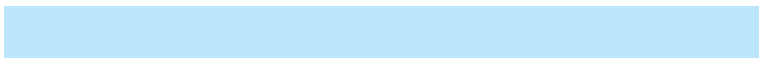
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



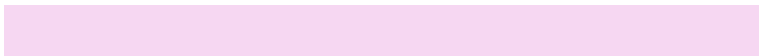
FDD9C3



C8E8CE



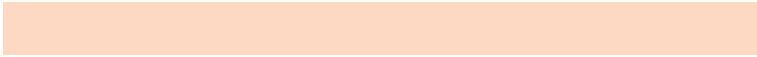
BBE6FD



F6D7F2

Rectangle

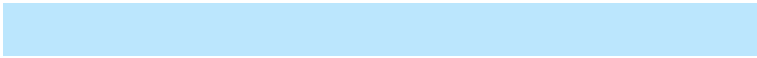
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDD9C3



E2E2BF



BBE6FD



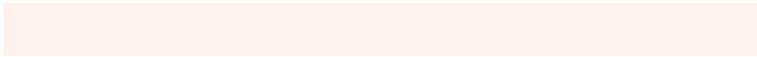
DBDEFF

Sweetspot

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



FDD9C3



FFF4ED



FDC3E8



807975



000000



808080

Same Dimension

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



FDD9C3



FFD3B8



FDF5C3



807873



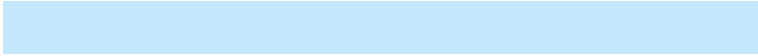
BF4900



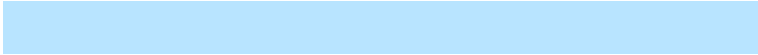
401800

Inverse Universe

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



C3E7FD



B8E4FF



C3CBFD



737B80



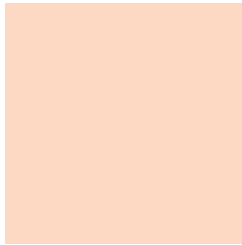
0077BF



002840

Previews

White Background



This preview shows how the Hex color FDD9C3 looks on a white background.

Color Contrast Check

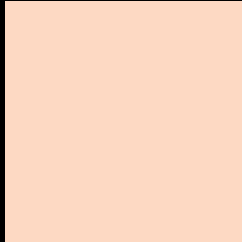
Large Text (above 18pt) WCAG AA × Fail

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 FDD9C3 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 FDD9C3 Background



This preview shows how black text looks on a background with the Hex color FDD9C3.

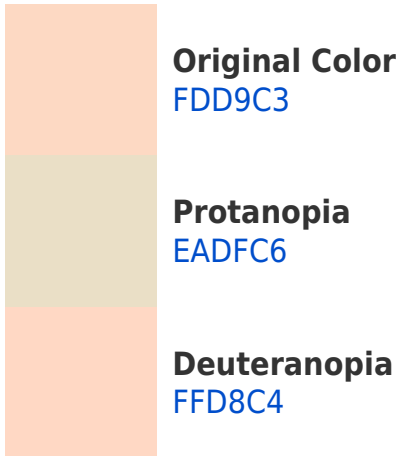


This preview shows how white text looks on a background with the Hex color FDD9C3.

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](#).

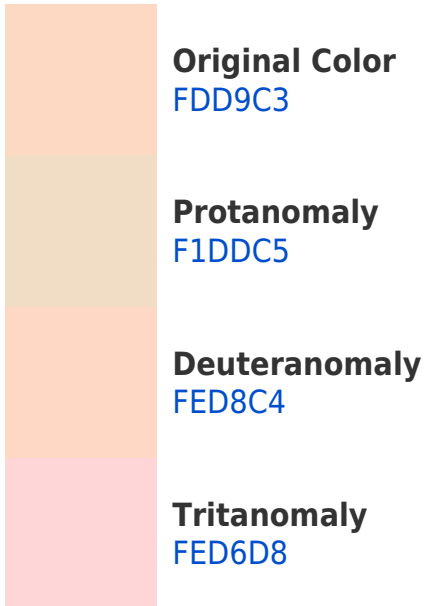
Dichromacy



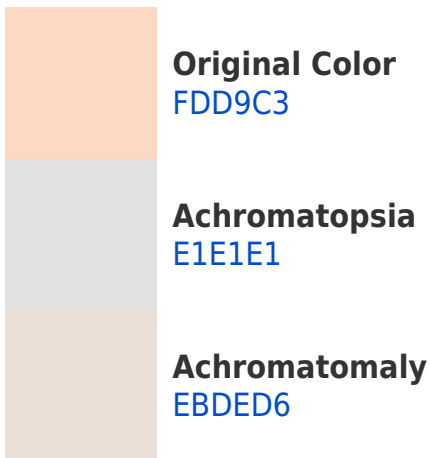


Tritanopia
FFD5E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDD9C3 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 #FDD9C3 looks like.

```
.text, #text, p{  
    color:#FDD9C3  
}
```

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 #FDD9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD9C3
}
```

Border

The CSS property to change the border of an element to Hex FDD9C3 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
#FDD9C3 }
```

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

```
.border{ border-color:#FDD9C3 }
```

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

Here you see how a box with a 4 pixel #FDD9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD9C3; -webkit-box-shadow:4px 4px  
4px 4px #FDD9C3; box-shadow:4px 4px 4px  
4px #FDD9C3 }
```

Background

The CSS property to change the background color of an element to Hex FDD9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD9C3 }
```

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

```
.background{ background-color:#FDD9C3 }
```

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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