

Converting Colors

Hex(FDC9D9)

Have a look what the booklet for
Hex(FDC9D9) contains.

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Color

Hex(FDC9D9)

Conversions

Conversions Part 1

Format	Color
Hex	FDC9D9
RGB	253, 201, 217
RGB Percent	99%, 79%, 85%
CMY	0.0078, 0.2118, 0.1490
CMYK	0.00, 0.21, 0.14, 0.01
HSL	342°, 93%, 89%
HSV	342°, 21%, 99%
XYZ	73.9190, 67.6657, 74.8105
YIQ	218.3720, 25.8560, 16.0000

Conversions

Conversions Part 2

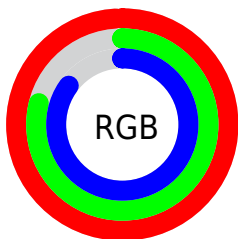
Format	Color
R _Y B	253, 201, 217
Decimal	16632281
CIE Lab	85.84, 20.85, -0.90
CIE LCh	86, 20.865, 357.538
Yxy	67.6657, 0.3416, 0.3127
Android (android.graphics.Color)	4294822361 (0xFFFD9D9)
YUV	218.3720, -0.6764, 30.3688
Hunter-Lab	82.2592, 16.4487, 3.6602

Details

The Hex color **FDC9D9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9FDED**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **C493A2** is the 20% darker color. If you saturate the color by 10%, you get **FDB0C7**, and if you desaturate by 10%, it is **FDE2EB**.

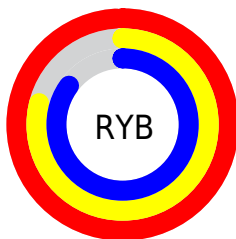
Distribution



Red (99%)

Green (79%)

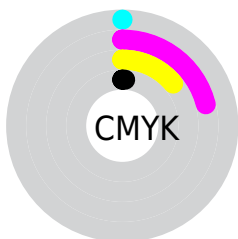
Blue (85%)



Red (99%)

Yellow (79%)

Blue (85%)

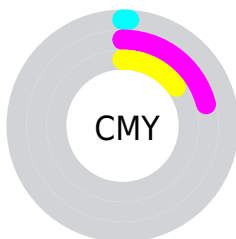


Cyan (0%)

Magenta (21%)

Yellow (14%)

Black (1%)



Cyan (1%)

Magenta (21%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC9D9 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 FDC9D9 by changing the saturation by 10% instead.

 FDC9D9

FFFFFF

 FDC9D9

 E0AEBD

 C493A2

 A87988

 8D606F

 734856

 5A313F

 421B29

 2B0415

 080000

 FDC9D9

 FDC9D9

 FDB0C7

 FDE2EB

 FD96B6

 FDFCFC

 FD7DA4

 FDFFFF

 FD6493

 FD4A81

 FD3170

 FD185E

 FD004E

Harmonies

Analogous

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



EFCCEC



FDC9D9



FFCAC5

Triad

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



FDC9D9



D2DBB3



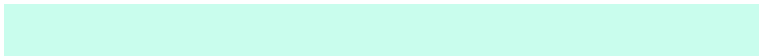
A9DEF7

Complementary

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



FDC9D9



C9FDED

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.



A2E2E8



FDC9D9



BCE0C1

Square

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



FDC9D9



E8D5AF



A9E2D4



BED9FE

Rectangle

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



FDC9D9



FCCDBA



A9E2D4



A5E0F3

Sweetspot

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



FDC9D9



FFF0F4



EDC9FD



807779



000000



808080

Same Dimension

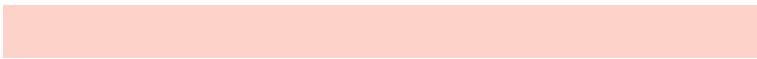
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDC9D9



FFBFD3



FDD3C9



807377



BF003B



400014

Inverse Universe

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



FDC9D9



FFBFD3



C9F3FD



807377



BF003B



400014

Previews

White Background



This preview shows how the Hex color FDC9D9 looks on a white background.

Color Contrast Check

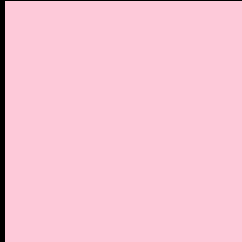
Large Text (above 18pt) WCAG AA × Fail

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 FDC9D9 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 FDC9D9 Background



This preview shows how black text looks on a background with the Hex color FDC9D9.

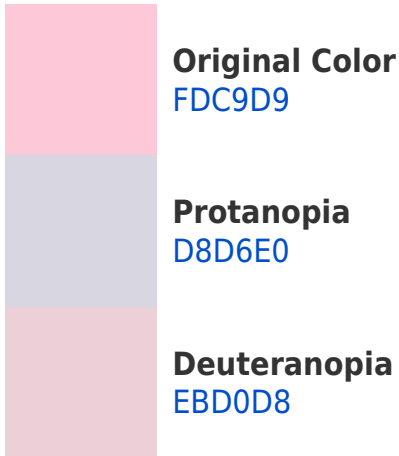


This preview shows how white text looks on a background with the Hex color FDC9D9.

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](#).

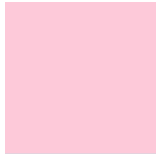
Dichromacy



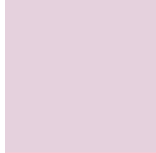


Tritanopia
FDC9D9

Trichromacy



Original Color
FDC9D9



Protanomaly
E5D1DD



Deuteranomaly
F2CDD8

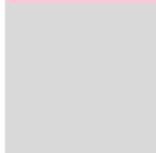


Tritanomaly
FDC9D9

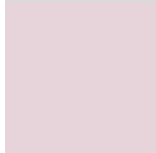
Monochromacy



Original Color
FDC9D9



Achromatopsia
DADADA



Achromatomaly
E7D4DA

CSS Examples

Text

The CSS property to change the color of the text to Hex FDC9D9 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 #FDC9D9 looks like.

```
.text, #text, p{  
    color:#FDC9D9  
}
```

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 #FDC9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC9D9
}
```

Border

The CSS property to change the border of an element to Hex FDC9D9 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
#FDC9D9 }
```

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

```
.border{ border-color:#FDC9D9 }
```

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

Here you see how a box with a 4 pixel #FDC9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC9D9; -webkit-box-shadow:4px 4px  
4px 4px #FDC9D9; box-shadow:4px 4px 4px  
4px #FDC9D9 }
```

Background

The CSS property to change the background color of an element to Hex FDC9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC9D9 }
```

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

```
.background{ background-color:#FDC9D9 }
```

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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