

Converting Colors

Hex(FDC9C8)

Have a look what the booklet for
Hex(FDC9C8) contains.

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Color

Hex(FDC9C8)

Conversions

Conversions Part 1

Format	Color
Hex	FDC9C8
RGB	253, 201, 200
RGB Percent	99%, 79%, 78%
CMY	0.0078, 0.2118, 0.2157
CMYK	0.00, 0.21, 0.21, 0.01
HSL	1°, 93%, 89%
HSV	1°, 21%, 99%
XYZ	71.8200, 66.8261, 63.7570
YIQ	216.4340, 31.3130, 10.7130

Conversions

Conversions Part 2

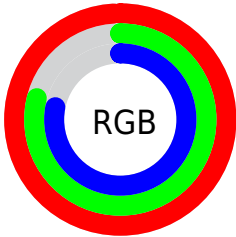
Format	Color
R _Y B	253, 201, 200
Decimal	16632264
CIE Lab	85.42, 18.28, 7.53
CIE LCh	85, 19.767, 22.403
Yxy	66.8261, 0.3548, 0.3302
Android (android.graphics.Color)	4294822344 (0xFFFD C9C8)
YUV	216.4340, -8.1020, 32.0684
Hunter-Lab	81.7472, 13.7657, 10.9811

Details

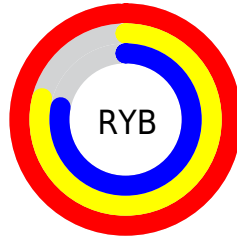
The Hex color **FDC9C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8FCFD**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **C49392** is the 20% darker color. If you saturate the color by 10%, you get **FDB0AF**, and if you desaturate by 10%, it is **FDE2E1**.

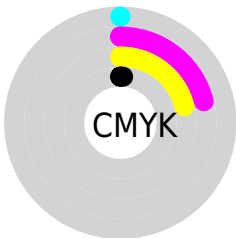
Distribution



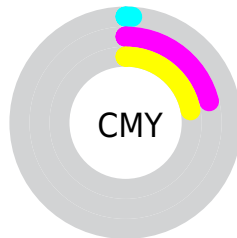
- Red (99%)
- Green (79%)
- Blue (78%)



- Red (99%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC9C8 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 FDC9C8 by changing the saturation by 10% instead.

 FDC9C8

FFFFFF

 FDC9C8

 E0AEAD

 C49392

 A87978


 8D6060

 734848

 593132

 401B1D

 2A0402

 000000

 FDC9C8

 FDC9C8

 FDB0AF

 FDE2E1

 FD9795

 FDFBFB

 FD7F7C

 FDFFFF

 FD6663

 FD4D4A

 FD3430

 FD1B17

 FD0500

Harmonies

Analogous

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



F8C9DB



FDC9C8



F7CDB9

Triad

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



FDC9C8



C0DDBE



BBD9FA

Complementary

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



FDC9C8



C8FCFD

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.



A9DDF2



FDC9C8



ADE0D0

Square

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



FDC9C8



D5D9B3



A4E0E3



D3D2F8

Rectangle

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



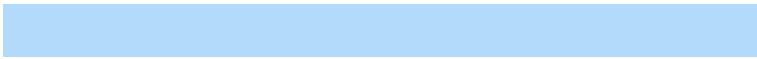
FDC9C8



EED0B2



A4E0E3



B4DAF9

Sweetspot

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



FDC9C8



FFF0F0



FDC8FC



807777



000000



808080

Same Dimension

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



FDC9C8



FFC0BF



FDE3C8



807373



BF0400



400100

Inverse Universe

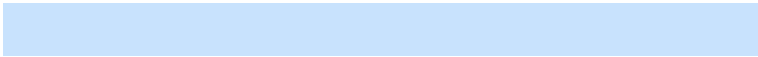
The Inverse Universe completely reimagines the original color for something new.



C8FCFD



BFFEFF



C8E2FD



737F80



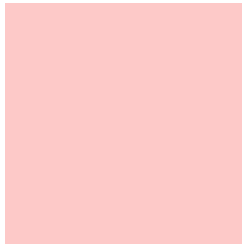
00BCBF



003F40

Previews

White Background



This preview shows how the Hex color FDC9C8 looks on a white background.

Color Contrast Check

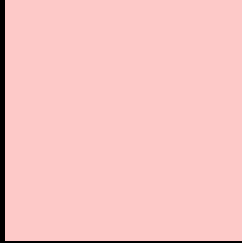
Large Text (above 18pt) WCAG AA × Fail

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 FDC9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

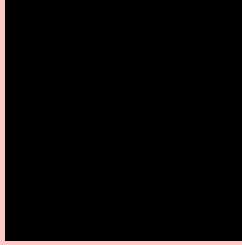
Any Text WCAG AA ✓ Pass

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 FDC9C8 Background



This preview shows how black text looks on a background with the Hex color FDC9C8.

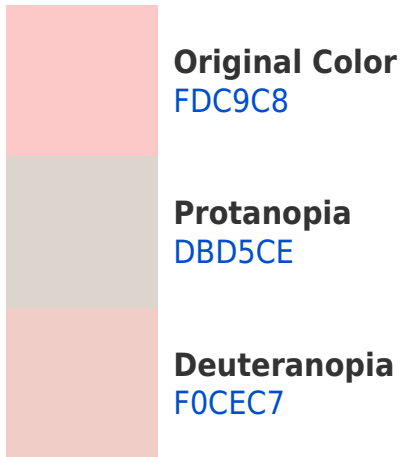


This preview shows how white text looks on a background with the Hex color FDC9C8.

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](#).

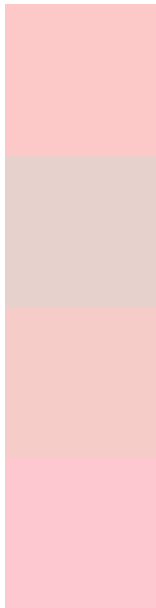
Dichromacy





Tritanopia
FFC7D6

Trichromacy



Original Color
FDC9C8

Protanomaly
E7D1CC

Deuteranomaly
F5CCC7

Tritanomaly
FEC8D1

Monochromacy



Original Color
FDC9C8

Achromatopsia
D8D8D8

Achromatomaly
E5D3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex FDC9C8 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 #FDC9C8 looks like.

```
.text, #text, p{  
    color:#FDC9C8  
}
```

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 #FDC9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC9C8
}
```

Border

The CSS property to change the border of an element to Hex FDC9C8 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
#FDC9C8 }
```

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

```
.border{ border-color:#FDC9C8 }
```

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

Here you see how a box with a 4 pixel #FDC9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC9C8; -webkit-box-shadow:4px 4px  
4px 4px #FDC9C8; box-shadow:4px 4px 4px  
4px #FDC9C8 }
```

Background

The CSS property to change the background color of an element to Hex FDC9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC9C8 }
```

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

```
.background{ background-color:#FDC9C8 }
```

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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