

# Converting Colors

Hex(FDC9C4)

Have a look what the booklet for  
Hex(FDC9C4) contains.

<b>Hex(FDC9C4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FDC9C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDC9C4
RGB	253, 201, 196
RGB Percent	99%, 79%, 77%
CMY	0.0078, 0.2118, 0.2314
CMYK	0.00, 0.21, 0.23, 0.01
HSL	5°, 93%, 88%
HSV	5°, 23%, 99%
XYZ	71.3585, 66.6415, 61.3266
YIQ	215.9780, 32.5970, 9.4690

# Conversions

## Conversions Part 2

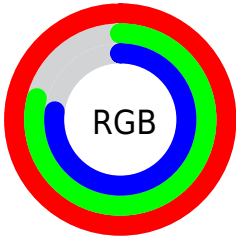
Format	Color
R <sub>Y</sub> B	253, 201, 196
Decimal	16632260
CIE Lab	85.32, 17.70, 9.53
CIE LCh	85, 20.101, 28.288
Yxy	66.6415, 0.3580, 0.3343
Android (android.graphics.Color)	4294822340 (0xFFFDC9C4)
YUV	215.9780, -9.8492, 32.4683
Hunter-Lab	81.6342, 13.1713, 12.6031

# Details

The Hex color **FDC9C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4F8FD**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFFD**, and **C4938E** is the 20% darker color. If you saturate the color by 10%, you get **FDB2AB**, and if you desaturate by 10%, it is **FDE0DD**.

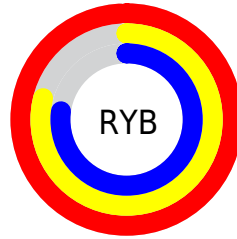
# Distribution



Red (99%)

Green (79%)

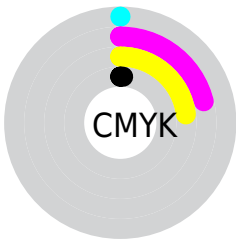
Blue (77%)



Red (99%)

Yellow (79%)

Blue (77%)

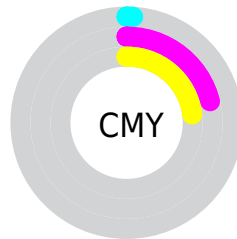


Cyan (0%)

Magenta (21%)

Yellow (23%)

Black (1%)



Cyan (1%)

Magenta (21%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDC9C4 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 FDC9C4 by changing the saturation by 10% instead.



 FDC9C4

 FDC9C4

FFFFFF

 E0AEA9

FFFFFFD

 C4938E

 A87975

 8D605C

 724845

 59312E

 401B1A

 2A0400

 000000

 FDC9C4

 FDC9C4

 FDB2AB

 FDE0DD

 FD9B91

 FDF7F7

 FD8478

FDFFFF

 FD6D5F

 FD5646

 FD3F2C

 FD2713

 FD1600

# Harmonies

## Analogous

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



FAC8D7



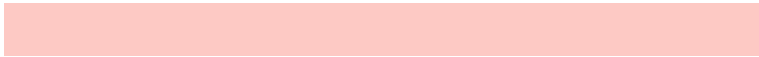
FDC9C4



F5CDB6

# Triad

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



FDC9C4



BBDEC1



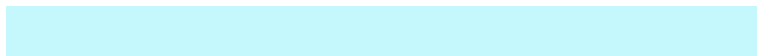
BFD7FB

# Complementary

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



FDC9C4



C4F8FD

# 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.



AADD5



FDC9C4



AAE0D3

# Square

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



FDC9C4



D1DAB4



A3E0E6



D7D1F7

# Rectangle

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



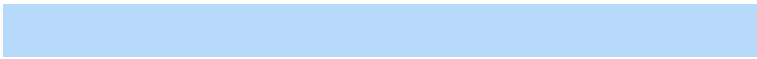
FDC9C4



EBD1B0



A3E0E6



B7D9FA



# Sweetspot

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



FDC9C4



FFEDED



FDC4F8



807675



000000



808080



# Same Dimension

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



FDC9C4



FFC0BA



FDE5C4



807473



BF1100

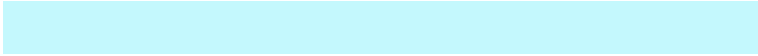


400600



# Inverse Universe

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



C4F8FD



BAF9FF



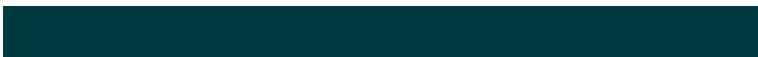
C4DCFD



737E80



00AEBF



003A40



# Previews

## White Background



This preview shows how the Hex color FDC9C4 looks on a white background.

## Color Contrast Check

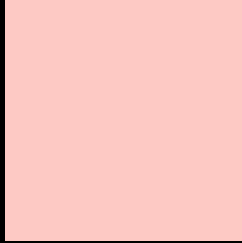
Large Text (above 18pt) WCAG AA × Fail

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 FDC9C4 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 FDC9C4 Background



This preview shows how black text looks on a background with the Hex color FDC9C4.

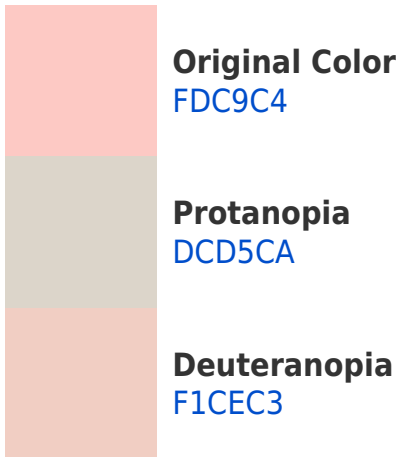


This preview shows how white text looks on a background with the Hex color FDC9C4.

# 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**  
FFC6D6

# Trichromacy



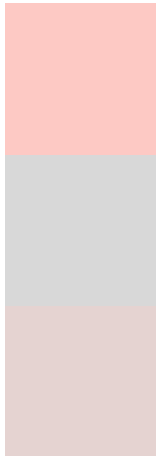
**Original Color**  
FDC9C4

**Protanomaly**  
E8D1C8

**Deuteranomaly**  
F5CCC3

**Tritanomaly**  
FEC7CF

# Monochromacy



**Original Color**  
FDC9C4

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
E5D3D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDC9C4 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 #FDC9C4 looks like.

```
.text, #text, p{  
    color:#FDC9C4  
}
```

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 #FDC9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC9C4
}
```

## Border

The CSS property to change the border of an element to Hex FDC9C4 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
#FDC9C4 }
```

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

```
.border{ border-color:#FDC9C4 }
```

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

Here you see how a box with a 4 pixel #FDC9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC9C4; -webkit-box-shadow:4px 4px  
4px 4px #FDC9C4; box-shadow:4px 4px 4px  
4px #FDC9C4 }
```

# Background

The CSS property to change the background color of an element to Hex FDC9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC9C4 }
```

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

```
.background{ background-color:#FDC9C4 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor