

Converting Colors

Hex(FCDE9C)

Have a look what the booklet for
Hex(FCDE9C) contains.

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Color

Hex(FCDE9C)

Conversions

Conversions Part 1

Format	Color
Hex	FCDE9C
RGB	252, 222, 156
RGB Percent	99%, 87%, 61%
CMY	0.0118, 0.1294, 0.3882
CMYK	0.00, 0.12, 0.38, 0.01
HSL	41°, 94%, 80%
HSV	41°, 38%, 99%
XYZ	72.2669, 75.3383, 42.1854
YIQ	223.4460, 39.0660, -14.1660

Conversions

Conversions Part 2

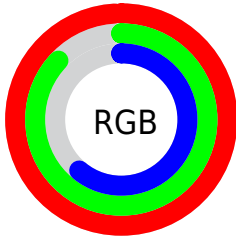
Format	Color
R _Y B	200, 252, 156
Decimal	16572060
CIE Lab	89.55, 1.39, 36.18
CIE LCh	90, 36.210, 87.794
Yxy	75.3383, 0.3808, 0.3970
Android (android.graphics.Color)	4294762140 (0xFFFCDE9C)
YUV	223.4460, -33.2509, 25.0419
Hunter-Lab	86.7976, -3.2784, 31.9422

Details

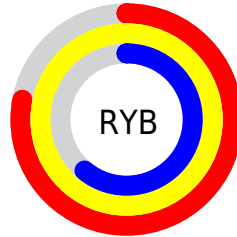
The Hex color **FCDE9C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CBAFC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFD3**, and **C2A768** is the 20% darker color. If you saturate the color by 10%, you get **FCD683**, and if you desaturate by 10%, it is **FCE6B5**.

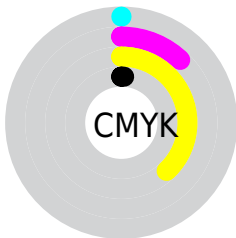
Distribution



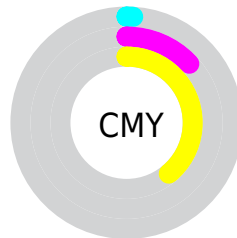
- Red (99%)
- Green (87%)
- Blue (61%)



- Red (78%)
- Yellow (99%)
- Blue (61%)



- Cyan (0%)
- Magenta (12%)
- Yellow (38%)
- Black (1%)



- Cyan (1%)
- Magenta (13%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCDE9C 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 FCDE9C by changing the saturation by 10% instead.

 FCDE9C

 FCDE9C

FFFFFF

 DFC282

 FFFFD3

 C2A768

 FFFFF0

 A68D4F

 8A7337

 705B1F

 564406

 3D2D00

 241900

 000000

 FCDE9C

 FCDE9C

 FCD683

 FCE6B5

 FCCE6A

 FCEECE

 FCC650

 FCF6E8

 FCBE37

 FCFEFF

 FCB71E

 FCFFFF

 FCAF05

 FCAD00

Harmonies

Analogous

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



FFD2A8



FCDE9C



D8E9A3

Triad

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



FCDE9C



73F3FF



FFCEFF

Complementary

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



FCDE9C



9CBAFC

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.



E3D9FF



FCDE9C



83EEFF

Square

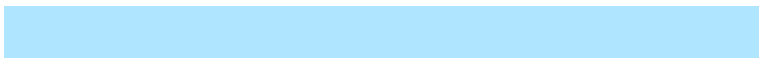
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCDE9C



89F4DD



B0E5FF



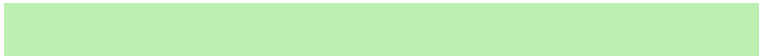
FFC8E5

Rectangle

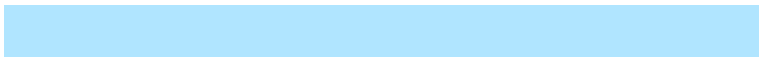
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCDE9C



BDEEB2



B0E5FF



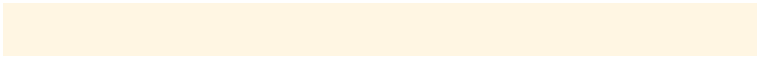
FFD1FF

Sweetspot

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



FCDE9C



FFF6E3



FC9CBA



807A6F



000000



808080

Same Dimension

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



FCDE9C



FFDA8A



EAFC9C



7D7970



BD8200



3D2A00

Inverse Universe

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



9CBAFC



8AAEFF



AE9CFC



70747D



003BBD



00133D

Previews

White Background



This preview shows how the Hex color FCDE9C looks on a white background.

Color Contrast Check

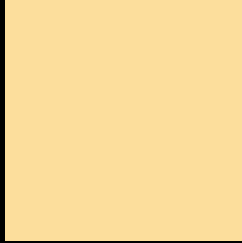
Large Text (above 18pt) WCAG AA × Fail

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 FCDE9C 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 FCDE9C Background



This preview shows how black text looks on a background with the Hex color FCDE9C.

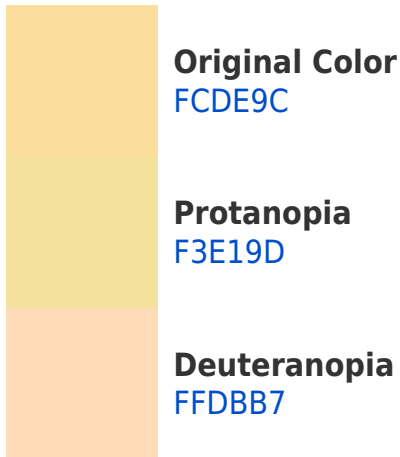


This preview shows how white text looks on a background with the Hex color FCDE9C.

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](#).

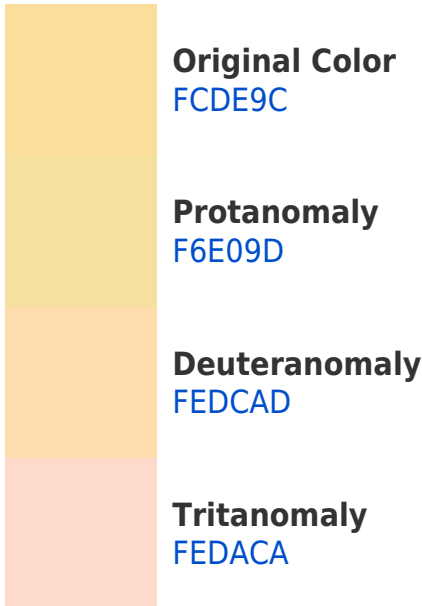
Dichromacy



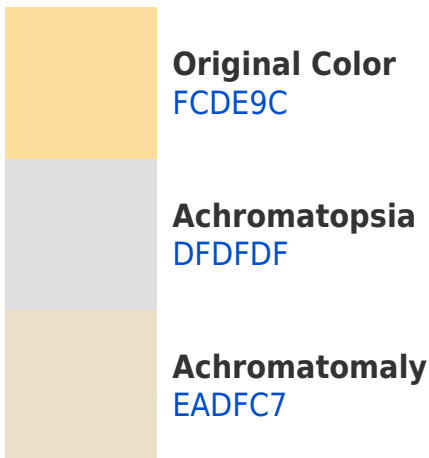


Tritanopia
FFD7E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCDE9C 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 #FCDE9C looks like.

```
.text, #text, p{  
    color:#FCDE9C  
}
```

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 #FCDE9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCDE9C
}
```

Border

The CSS property to change the border of an element to Hex FCDE9C 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
#FCDE9C }
```

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

```
.border{ border-color:#FCDE9C }
```

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

Here you see how a box with a 4 pixel #FCDE9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCDE9C; -webkit-box-shadow:4px 4px  
4px 4px #FCDE9C; box-shadow:4px 4px 4px  
4px #FCDE9C }
```

Background

The CSS property to change the background color of an element to Hex FCDE9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCDE9C }
```

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

```
.background{ background-color:#FCDE9C }
```

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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