

Converting Colors

Hex(CDCF9F)

Have a look what the booklet for
Hex(CDCCF9F) contains.

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Color

Hex(CDCF9F)

Conversions

Conversions Part 1

Format	Color
Hex	CDCF9F
RGB	205, 207, 159
RGB Percent	80%, 81%, 62%
CMY	0.1961, 0.1882, 0.3765
CMYK	0.01, 0.00, 0.23, 0.19
HSL	62°, 33%, 72%
HSV	62°, 23%, 81%
XYZ	53.7477, 60.1080, 41.5701
YIQ	200.9300, 14.2160, -15.3520

Conversions

Conversions Part 2

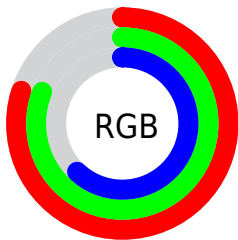
Format	Color
RYB	159, 207, 161
Decimal	13488031
CIELab	81.90, -8.50, 23.70
CIELCh	82, 25.176, 109.731
Yxy	60.1080, 0.3458, 0.3867
Android (android.graphics.Color)	4291678111 (0xFFCDCF9F)
YUV	200.9300, -20.6715, 3.5694
Hunter-Lab	77.5293, -11.9302, 22.4801

Details

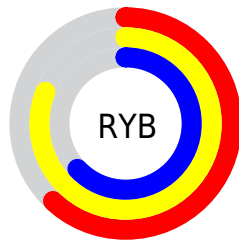
The Hex color **CDCF9F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A19FCF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFD6**, and **96996B** is the 20% darker color. If you saturate the color by 10%, you get **CCCF8A**, and if you desaturate by 10%, it is **CECFB4**.

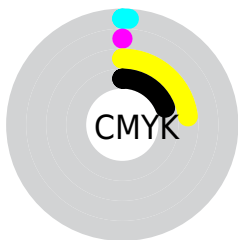
Distribution



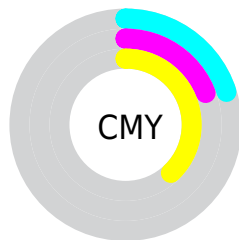
- Red (80%)
- Green (81%)
- Blue (62%)



- Red (62%)
- Yellow (81%)
- Blue (63%)



- Cyan (1%)
- Magenta (0%)
- Yellow (23%)
- Black (19%)



- Cyan (20%)
- Magenta (19%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDCF9F 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 CDCF9F by changing the saturation by 10% instead.

 CDCF9F

 CDCF9F

FFFFFF

 B1B485

 FFFFD6

 96996B


 FFFFF2

 7C7F53

 63663B

 4A4E25

 33370F

 1E2200

 000D00

 000000

 CDCF9F

 CDCF9F

 CCCF8A

 CECFB4

 CBCF76

 CFCFC8

 CACF61

 D0CFDD

 CACF4C

 D0CFF2

 C9CF37

 D1CFFF

 C8CF23

 D2CFFF

 C7CF0E

 D3CFFF

 C6CF00

 D4CFFF

 D5CFFF

Harmonies

Analogous

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



E5C79E



CDCF9F



B2D5AD

Triad

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



CDCF9F



8ED6EF



F6BCD5

Complementary

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



CDCF9F



A19FCF

Split Complementary

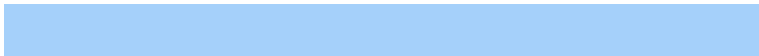
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2C1EA



CDCF9F



A5D0F9

Square

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



CDCF9F



8AD9DB



C5C8F8



FCBBBD

Rectangle

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



CDCF9F



A1D8BB



C5C8F8



F1BDDD

Sweetspot

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



CDCF9F



FEFFED



CFA19F



7F8075



000000



808080

Same Dimension

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



CDCF9F



FCFFB8



B5CF9F



68695E



A1A800



272900

Inverse Universe

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



A19FCF



BBB8FF



B99FCF



5F5E69



0700A8



020029

Previews

White Background



This preview shows how the Hex color CDCF9F looks on a white background.

Color Contrast Check

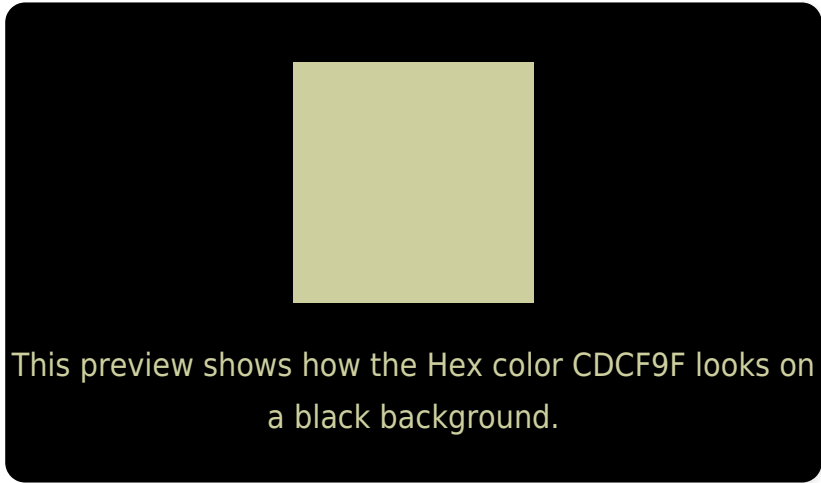
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

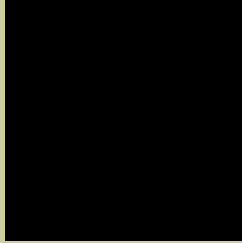
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

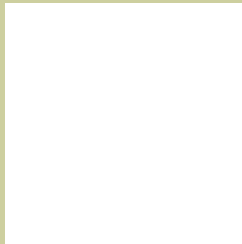
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CDCF9F Background



This preview shows how black text looks on a background with the Hex color CDCF9F.

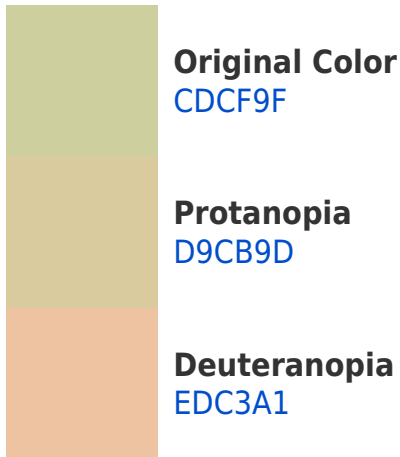


This preview shows how white text looks on a background with the Hex color CDCF9F.

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](#).

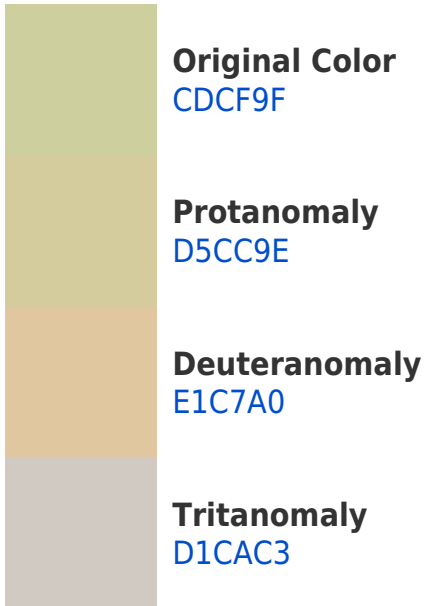
Dichromacy





Tritanopia
D4C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDCF9F 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 #CDCF9F looks like.

```
.text, #text, p{  
    color:#CDCF9F  
}
```

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 #CDCF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCF9F
}
```

Border

The CSS property to change the border of an element to Hex CDCF9F 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
#CDCF9F }
```

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

```
.border{ border-color:#CDCF9F }
```

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

Here you see how a box with a 4 pixel #CDCF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCF9F; -webkit-box-shadow:4px 4px  
4px 4px #CDCF9F; box-shadow:4px 4px 4px  
4px #CDCF9F }
```

Background

The CSS property to change the background color of an element to Hex CDCF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCF9F }
```

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

```
.background{ background-color:#CDCF9F }
```

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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