

Converting Colors

Hex(F9CD99)

Have a look what the booklet for
Hex(F9CD99) contains.

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Color

Hex(F9CD99)

Conversions

Conversions Part 1

Format	Color
Hex	F9CD99
RGB	249, 205, 153
RGB Percent	98%, 80%, 60%
CMY	0.0235, 0.1961, 0.4000
CMYK	0.00, 0.18, 0.39, 0.02
HSL	33°, 89%, 79%
HSV	33°, 39%, 98%
XYZ	66.6480, 66.1023, 39.3833
YIQ	212.2280, 42.9160, -6.8440

Conversions

Conversions Part 2

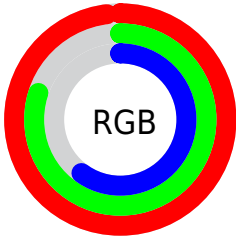
Format	Color
R_{YB}	234, 249, 153
Decimal	16371097
CIE _{Lab}	85.05, 8.65, 31.72
CIE _{LCh}	85, 32.881, 74.741
Yxy	66.1023, 0.3872, 0.3840
Android (android.graphics.Color)	4294561177 (0xFFF9CD99)
YUV	212.2280, -29.1994, 32.2490
Hunter-Lab	81.3033, 4.0437, 28.1923

Details

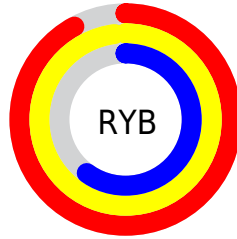
The Hex color **F9CD99** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99C5F9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFD0**, and **BF9765** is the 20% darker color. If you saturate the color by 10%, you get **F9C280**, and if you desaturate by 10%, it is **F9D8B2**.

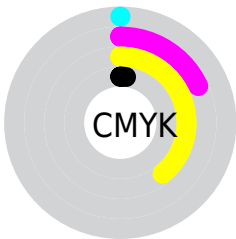
Distribution



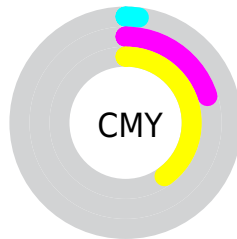
- Red (98%)
- Green (80%)
- Blue (60%)



- Red (92%)
- Yellow (98%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9CD99 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 F9CD99 by changing the saturation by 10% instead.

 F9CD99

 F9CD99

FFFFFF

 DCB27F

 FFFFD0

 BF9765

 FFFFEC

 A37D4D

 876435

 6D4C1F

 523607

 3A2000

 210B00

 000000

 F9CD99

 F9CD99

 F9C280

 F9D8B2

 F9B667

 F9E4CB

 F9AB4E

 F9EFE4

 F99F35

 F9FBFD

 F9941D

 F9FFFF

 F98904

 F98700

Harmonies

Analogous

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



FFC3AA



F9CD99



DBD798

Triad

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



F9CD99



79E6E3



ECC7FF

Complementary

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



F9CD99



99C5F9

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.



C3D2FF



F9CD99



78E3FF

Square

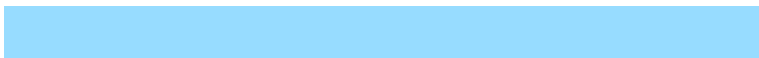
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9CD99



95E5C3



97DCFF



FFBFE6

Rectangle

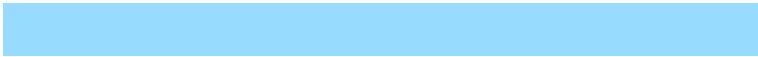
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9CD99



C4DDA1



97DCFF



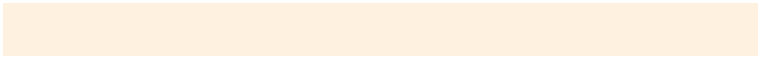
DFCBFF

Sweetspot

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



F9CD99



FFF1E0



F999C6



80776E



000000



808080

Same Dimension

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



F9CD99



FFC98A



F6F999



7D7770



BD6600



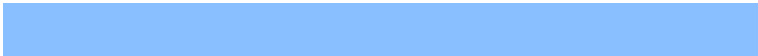
3D2100

Inverse Universe

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



99C5F9



8ABFFF



9C99F9



70767D



0056BD



001C3D

Previews

White Background



This preview shows how the Hex color F9CD99 looks on a white background.

Color Contrast Check

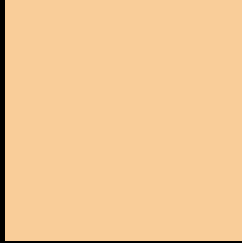
Large Text (above 18pt) WCAG AA × Fail

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 F9CD99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

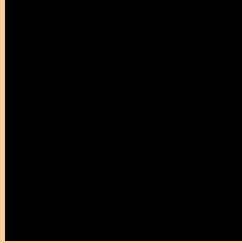
Any Text WCAG AA ✓ Pass

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 F9CD99 Background



This preview shows how black text looks on a background with the Hex color F9CD99.

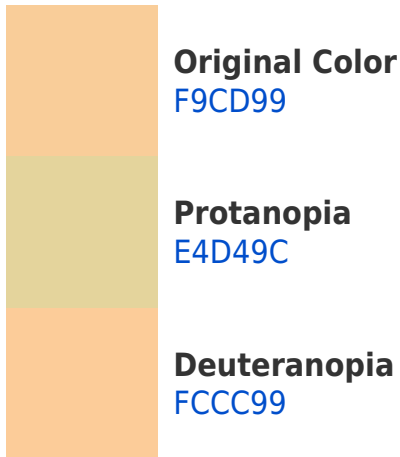


This preview shows how white text looks on a background with the Hex color F9CD99.

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](#).

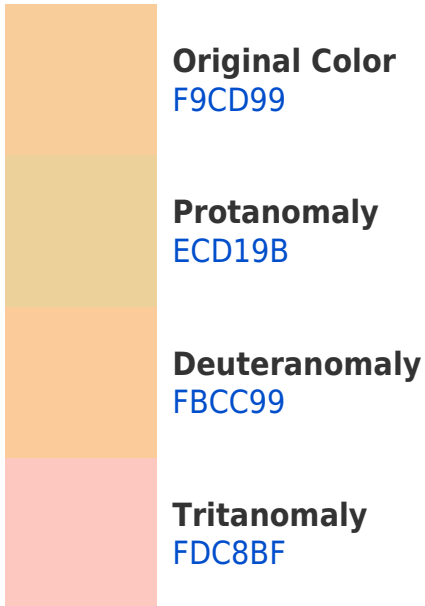
Dichromacy





Tritanopia
FFC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9CD99 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 #F9CD99 looks like.

```
.text, #text, p{  
    color:#F9CD99  
}
```

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 #F9CD99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9CD99
}
```

Border

The CSS property to change the border of an element to Hex F9CD99 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
#F9CD99 }
```

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

```
.border{ border-color:#F9CD99 }
```

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

Here you see how a box with a 4 pixel #F9CD99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9CD99; -webkit-box-shadow:4px 4px  
4px 4px #F9CD99; box-shadow:4px 4px 4px  
4px #F9CD99 }
```

Background

The CSS property to change the background color of an element to Hex F9CD99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9CD99 }
```

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

```
.background{ background-color:#F9CD99 }
```

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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