

Converting Colors

Hex(FCD19A)

Have a look what the booklet for
Hex(FCD19A) contains.

Hex(FCD19A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCD19A)

Conversions

Conversions Part 1

Format	Color
Hex	FCD19A
RGB	252, 209, 154
RGB Percent	99%, 82%, 60%
CMY	0.0118, 0.1804, 0.3961
CMYK	0.00, 0.17, 0.39, 0.01
HSL	34°, 94%, 80%
HSV	34°, 39%, 99%
XYZ	68.7781, 68.6295, 40.1937
YIQ	215.5870, 43.2830, -7.9890

Conversions

Conversions Part 2

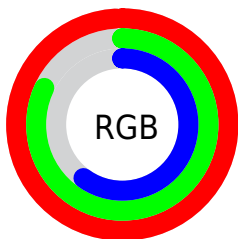
Format	Color
R _Y B	231, 252, 154
Decimal	16568730
CIE Lab	86.32, 7.86, 32.94
CIE LCh	86, 33.867, 76.589
Yxy	68.6295, 0.3873, 0.3864
Android (android.graphics.Color)	4294758810 (0xFFFCD19A)
YUV	215.5870, -30.3624, 31.9342
Hunter-Lab	82.8429, 3.2197, 29.2238

Details

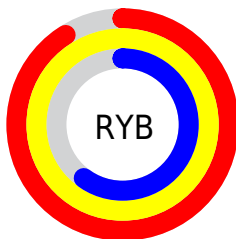
The Hex color **FCD19A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9AC5FC**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD1**, and **C29B66** is the 20% darker color. If you saturate the color by 10%, you get **FCC681**, and if you desaturate by 10%, it is **FCDCB3**.

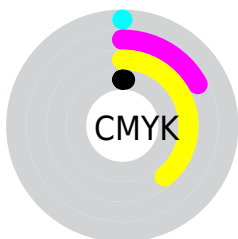
Distribution



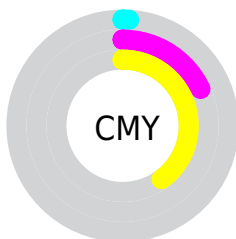
- Red (99%)
- Green (82%)
- Blue (60%)



- Red (91%)
- Yellow (99%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (1%)



- Cyan (1%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD19A 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 FCD19A by changing the saturation by 10% instead.

 FCD19A

 FCD19A

FFFFFF

 DFB580

 FFFFD1

 C29B66

 FFFFED

 A6814E

 8A6836

 6F501F

 553907

 3C2300

 230F00

 000000

 FCD19A

 FCD19A

 FCC681

 FCDCB3

 FCBB68

 FCE7CC

 FCB04E

 FCF2E6

 FCA535

 FCFDFF

 FC9A1C

 FCFFFF

 FC8F03

 FC8D00

Harmonies

Analogous

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



FFC7AB



FCD19A



DDDC9A

Triad

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



FCD19A



78EAE9



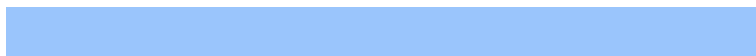
F3CAFF

Complementary

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



FCD19A



9AC5FC

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.



C9D5FF



FCD19A



79E7FF

Square

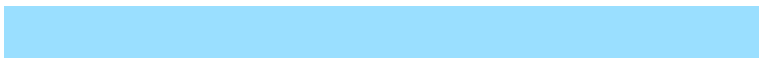
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCD19A



94E9C8



9ADFFF



FFC2E8

Rectangle

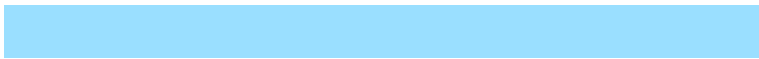
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCD19A



C5E2A4



9ADFFF



E6CDFF

Sweetspot

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



FCD19A



FFF2E0



FC9AC6



80786E



000000



808080

Same Dimension

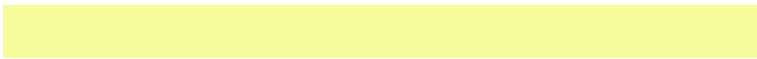
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCD19A



FFCA87



F7FC9A



7D7770



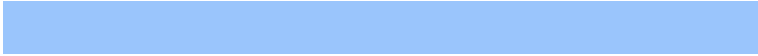
BD6A00



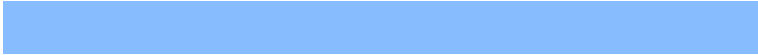
3D2200

Inverse Universe

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



9AC5FC



87BCFF



9F9AFC



70767D



0053BD



001B3D

Previews

White Background



This preview shows how the Hex color FCD19A looks on a white background.

Color Contrast Check

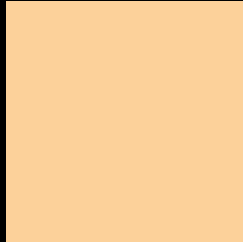
Large Text (above 18pt) WCAG AA × Fail

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 FCD19A 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 FCD19A Background



This preview shows how black text looks on a background with the Hex color FCD19A.

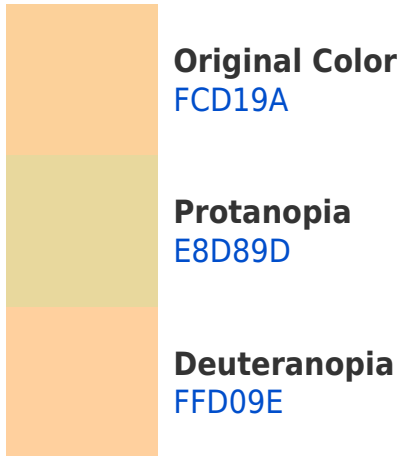


This preview shows how white text looks on a background with the Hex color FCD19A.

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](#).

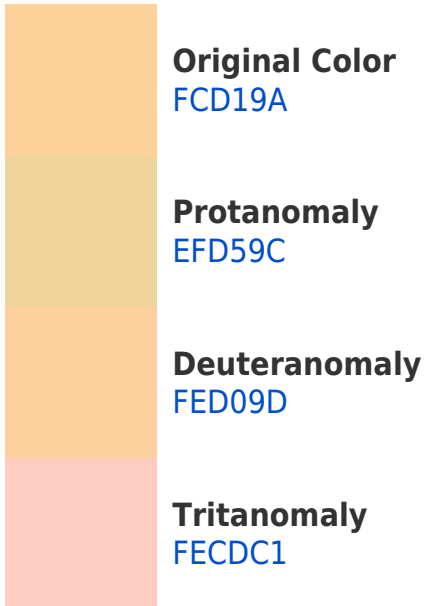
Dichromacy



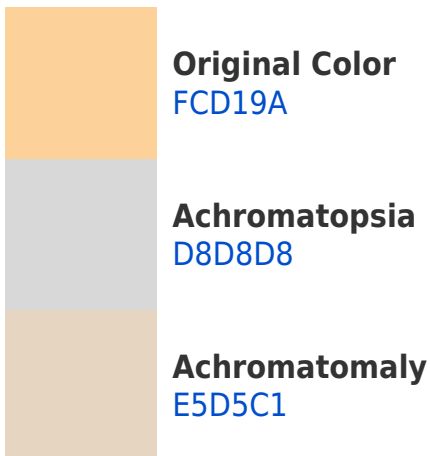


Tritanopia
FFCAD8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCD19A 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 #FCD19A looks like.

```
.text, #text, p{  
    color:#FCD19A  
}
```

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 #FCD19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD19A
}
```

Border

The CSS property to change the border of an element to Hex FCD19A 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
#FCD19A }
```

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

```
.border{ border-color:#FCD19A }
```

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

Here you see how a box with a 4 pixel #FCD19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD19A; -webkit-box-shadow:4px 4px  
4px 4px #FCD19A; box-shadow:4px 4px 4px  
4px #FCD19A }
```

Background

The CSS property to change the background color of an element to Hex FCD19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD19A }
```

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

```
.background{ background-color:#FCD19A }
```

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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