

# Converting Colors

Hex(F2C19F)

Have a look what the booklet for  
Hex(F2C19F) contains.

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# **Color**

**Hex(F2C19F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2C19F
RGB	242, 193, 159
RGB Percent	95%, 76%, 62%
CMY	0.0510, 0.2431, 0.3765
CMYK	0.00, 0.20, 0.34, 0.05
HSL	25°, 76%, 79%
HSV	25°, 34%, 95%
XYZ	61.9459, 59.5204, 41.0246
YIQ	203.7750, 40.1180, -0.1860

# Conversions

## Conversions Part 2

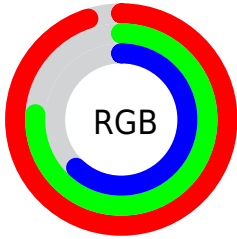
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 217, 159
Decimal	15909279
CIE Lab	81.58, 12.92, 23.78
CIE LCh	82, 27.064, 61.495
Yxy	59.5204, 0.3812, 0.3663
Android (android.graphics.Color)	4294099359 (0xFFFF2C19F)
YUV	203.7750, -22.0741, 33.5233
Hunter-Lab	77.1495, 8.3122, 22.4769

# Details

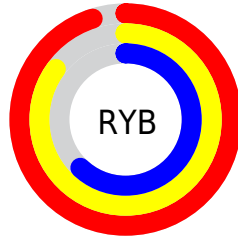
The Hex color **F2C19F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FD0F2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF9D6**, and **B88B6B** is the 20% darker color. If you saturate the color by 10%, you get **F2B387**, and if you desaturate by 10%, it is **F2CFB7**.

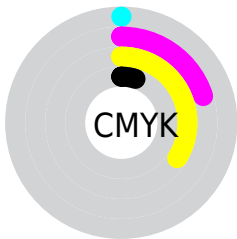
# Distribution



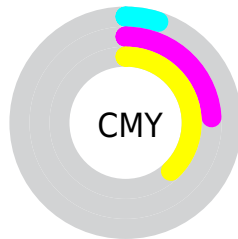
- Red (95%)
- Green (76%)
- Blue (62%)



- Red (95%)
- Yellow (85%)
- Blue (62%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2C19F 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 F2C19F by changing the saturation by 10% instead.



 F2C19F

 F2C19F

FFFFFF

 D5A685

 FFF9D6

 B88B6B

 FFFFF2

 9D7253

 82593C

 674225

 4D2C10

 351700

 1E0000

 000000

 F2C19F

 F2C19F

 F2B387

 F2CFB7

 F2A46F

 F2DECF

 F29656

 F2ECE8

 F2883E

 F2FAFF

 F27A26

 F2FFFF

 F26B0E

 F26300

# Harmonies

## Analogous

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



FEBAB1



F2C19F



DCC998

# Triad

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



F2C19F



8BD9CB



D1C4F6

# Complementary

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



F2C19F



9FD0F2

# 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.



AECDFD



F2C19F



81D8E4

# Square

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



F2C19F



A4D7B2



8FD4F6



EDBCE3

# Rectangle

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



F2C19F



CACF9B



8FD4F6



C5C7FA

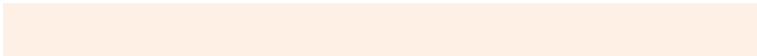


# Sweetspot

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



F2C19F



FFF0E6



F29FD1



807670



000000



808080



# Same Dimension

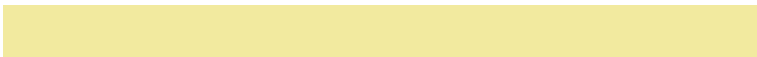
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2C19F



FFC196



F2EA9F



78716C



B84B00



381700

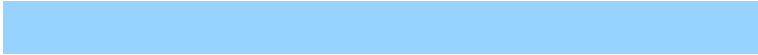


# Inverse Universe

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



9FD0F2



96D4FF



9FA7F2



6C7378



006CB8

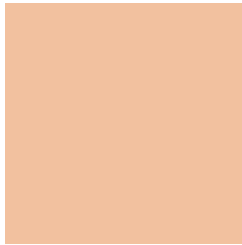


002138



# Previews

## White Background



This preview shows how the Hex color F2C19F looks on a white background.

## Color Contrast Check

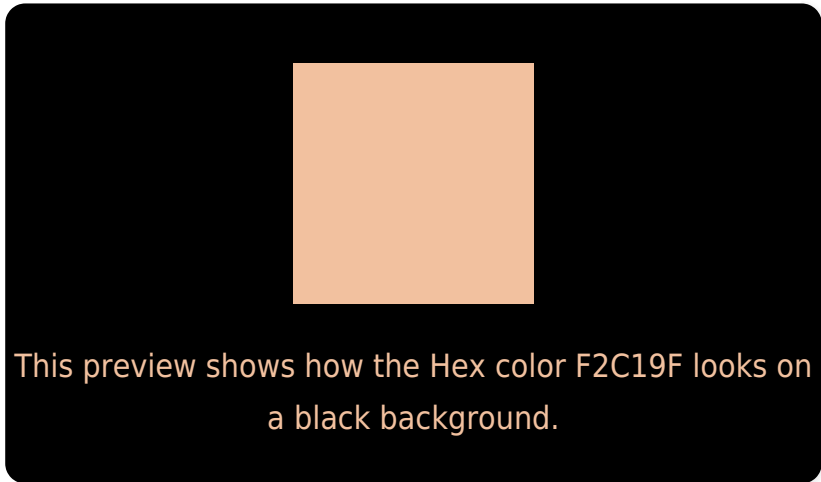
Large Text (above 18pt) WCAG AA × Fail

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

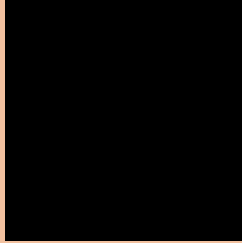
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F2C19F Background



This preview shows how black text looks on a background with the Hex color F2C19F.

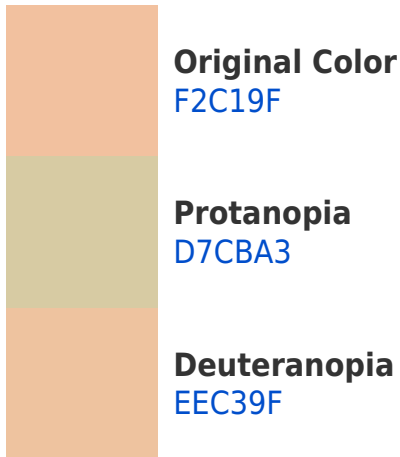


This preview shows how white text looks on a background with the Hex color F2C19F.

# 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](#).

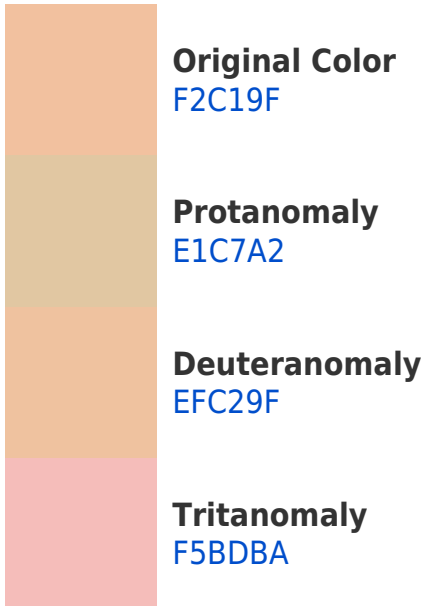
## Dichromacy



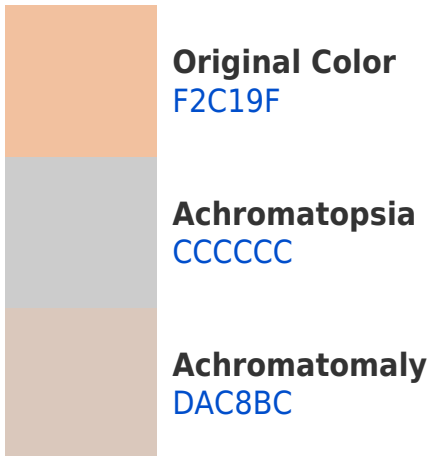


**Tritanopia**  
F6BBCA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2C19F 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 #F2C19F looks like.

```
.text, #text, p{  
    color:#F2C19F  
}
```

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 #F2C19F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C19F
}
```

## Border

The CSS property to change the border of an element to Hex F2C19F 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
#F2C19F }
```

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

```
.border{ border-color:#F2C19F }
```

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

Here you see how a box with a 4 pixel #F2C19F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C19F; -webkit-box-shadow:4px 4px  
4px 4px #F2C19F; box-shadow:4px 4px 4px  
4px #F2C19F }
```

# Background

The CSS property to change the background color of an element to Hex F2C19F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C19F }
```

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

```
.background{ background-color:#F2C19F }
```

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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