

# Converting Colors

Hex(FFD19C)

Have a look what the booklet for  
Hex(FFD19C) contains.

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# **Color**

**Hex(FFD19C)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFD19C                     |
| RGB         | 255, 209, 156              |
| RGB Percent | 100%, 82%, 61%             |
| CMY         | 0.0000, 0.1804, 0.3882     |
| CMYK        | 0.00, 0.18, 0.39, 0.00     |
| HSL         | 32°, 100%, 81%             |
| HSV         | 32°, 39%, 100%             |
| XYZ         | 70.0412, 69.2612, 41.1297  |
| YIQ         | 216.7120, 44.4290, -6.7310 |

# Conversions

## Conversions Part 2

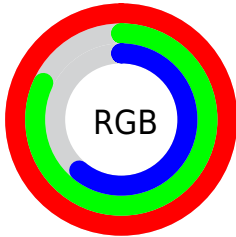
| Format                              | Color                                       |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">242, 255, 156</a>               |
| Decimal                             | <a href="#">16765340</a>                    |
| CIELab                              | <a href="#">86.63, 9.24, 32.38</a>          |
| CIELCh                              | <a href="#">87, 33.670, 74.077</a>          |
| Yxy                                 | <a href="#">69.2612, 0.3882, 0.3839</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4294955420<br/>(0xFFFFD19C)</a> |
| YUV                                 | <a href="#">216.7120, -29.9310, 33.5786</a> |
| Hunter-Lab                          | <a href="#">83.2233, 4.5858, 28.9547</a>    |

# Details

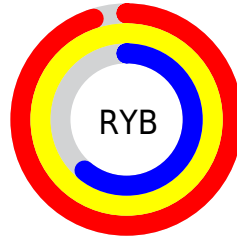
The Hex color **FFD19C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CCAFF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFD3**, and **C59B68** is the 20% darker color. If you saturate the color by 10%, you get **FFC583**, and if you desaturate by 10%, it is **FFDDB6**.

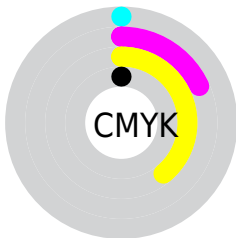
# Distribution



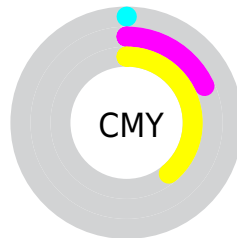
- Red (100%)
- Green (82%)
- Blue (61%)



- Red (95%)
- Yellow (100%)
- Blue (61%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD19C 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 FFD19C by changing the saturation by 10% instead.



 FFD19C

 FFD19C

FFFFFF

 E2B582

 FFFFD3

 C59B68

 FFFFEF

 A88150

 8D6838

 725021

 57390A

 3E2300

 250F00

 000000

 FFD19C

 FFD19C

 FFC583

 FFDDDB6

 FF8969

 FFE9CF

 FFAD50

 FFF5E9

 FFA236

FFFFFF

 FF961D

 FF8A03

 FF8900

# Harmonies

## Analogous

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



FFC7AE



FFD19C



E0DC9B

# Triad

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



FFD19C



7BEBE7



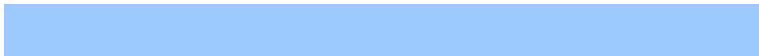
F0CCFF

# Complementary

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



FFD19C



9CCAFF

# 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.



C6D7FF



FFD19C



79E8FF

# Square

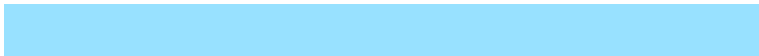
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD19C



98E9C6



98E1FF



FFC3EB

# Rectangle

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



FFD19C



C9E2A3



98E1FF



E3CFFF

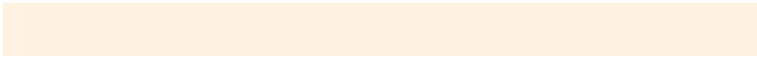


# Sweetspot

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



FFD19C



FFF1E0



FF9CCA



80776E



000000



808080



# Same Dimension

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



FFD19C



FFC787



FCFF9C



807A73



BF6600

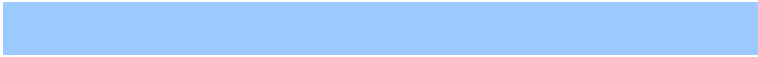


402200

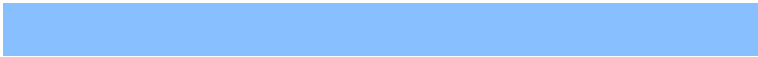


# Inverse Universe

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



9CCAFF



87BFFF



9F9CFF



737980



0059BF



001E40



# Previews

## White Background



This preview shows how the Hex color FFD19C looks on a white background.

## Color Contrast Check

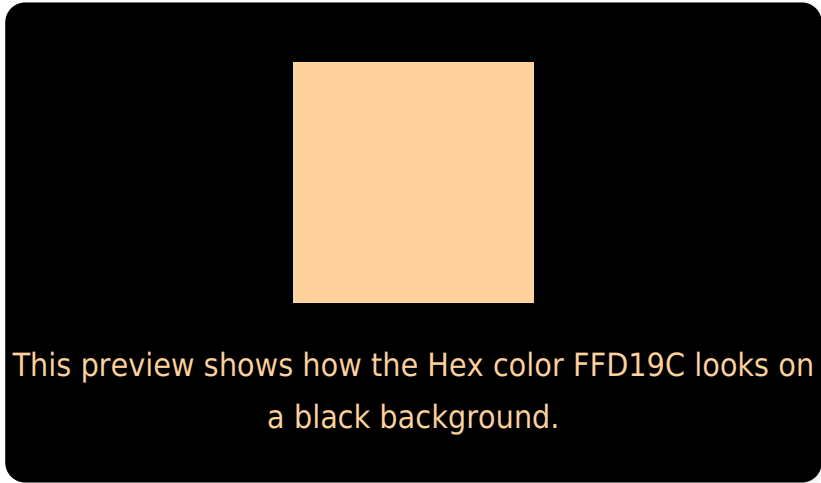
Large Text (above 18pt) WCAG AA × Fail

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

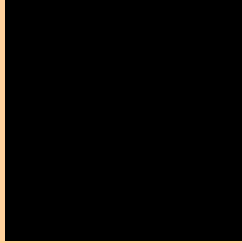
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFD19C Background



This preview shows how black text looks on a background with the Hex color FFD19C.

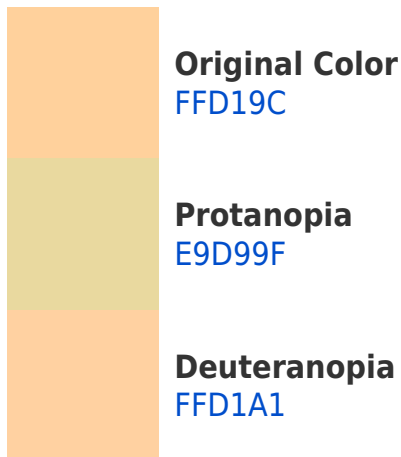


This preview shows how white text looks on a background with the Hex color FFD19C.

# Color Blindness Simulation

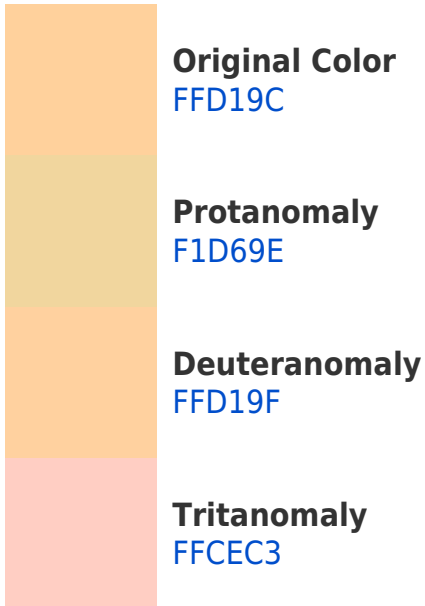
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

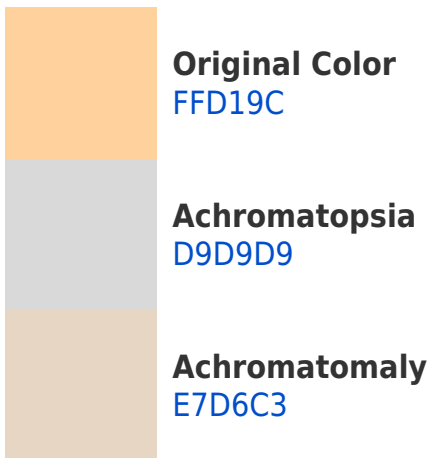




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD19C 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 #FFD19C looks like.

```
.text, #text, p{  
    color:#FFD19C  
}
```

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 #FFD19C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD19C
}
```

## Border

The CSS property to change the border of an element to Hex FFD19C 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
#FFD19C }
```

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

```
.border{ border-color:#FFD19C }
```

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

Here you see how a box with a 4 pixel #FFD19C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD19C; -webkit-box-shadow:4px 4px  
4px 4px #FFD19C; box-shadow:4px 4px 4px  
4px #FFD19C }
```

# Background

The CSS property to change the background color of an element to Hex FFD19C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD19C }
```

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

```
.background{ background-color:#FFD19C }
```

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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