

# Converting Colors

Hex(FFD19A)

Have a look what the booklet for  
Hex(FFD19A) contains.

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# **Color**

**Hex(FFD19A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD19A
RGB	255, 209, 154
RGB Percent	100%, 82%, 60%
CMY	0.0000, 0.1804, 0.3961
CMYK	0.00, 0.18, 0.40, 0.00
HSL	33°, 100%, 80%
HSV	33°, 40%, 100%
XYZ	69.8732, 69.1940, 40.2449
YIQ	216.4840, 45.0710, -7.3530

# Conversions

## Conversions Part 2

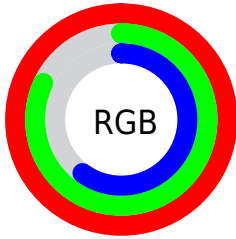
Format	Color
R <sub>Y</sub> B	238, 255, 154
Decimal	16765338
CIE Lab	86.60, 9.02, 33.37
CIE LCh	87, 34.563, 74.874
Yxy	69.1940, 0.3897, 0.3859
Android (android.graphics.Color)	4294955418 (0xFFFFD19A)
YUV	216.4840, -30.8046, 33.7785
Hunter-Lab	83.1829, 4.3688, 29.5428

# Details

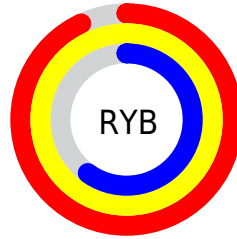
The Hex color **FFD19A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9AC8FF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFD1**, and **C59B66** is the 20% darker color. If you saturate the color by 10%, you get **FFC581**, and if you desaturate by 10%, it is **FFDDB3**.

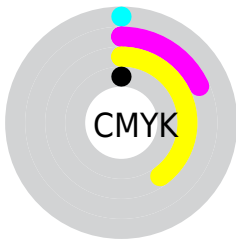
# Distribution



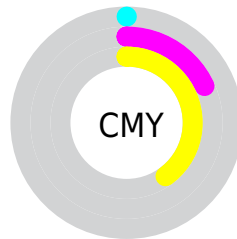
- Red (100%)
- Green (82%)
- Blue (60%)



- Red (93%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD19A 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 FFD19A by changing the saturation by 10% instead.



 FFD19A

 FFD19A

FFFFFF

 E2B580

 FFFFD1

 C59B66

 FFFFED

 A8814E

 8D6836

 72501F

 573907

 3E2300

 250F00

 000000

 FFD19A

 FFD19A

 FFC581

 FFDDDB3

 FFBA67

 FFE8CD

 FFAE4E

 FFF4E7

 FFA334

FFFFFF

 FF971A

 FF8B01

 FF8B00

# Harmonies

## Analogous

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



FFC7AC



FFD19A



DFDC99

# Triad

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



FFD19A



77EBE8



F2CBFF

# Complementary

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



FFD19A



9AC8FF

# 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.



C6D6FF



FFD19A



75E8FF

# Square

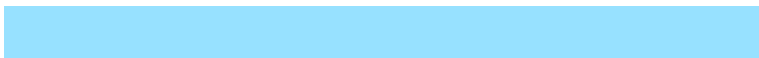
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD19A



95EAC7



97E1FF



FFC2EB

# Rectangle

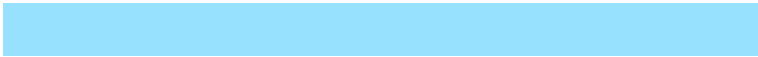
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD19A



C7E2A2



97E1FF



E4CEFF

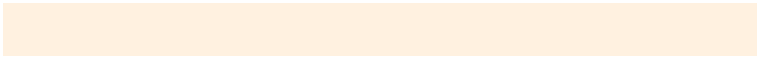


# Sweetspot

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



FFD19A



FFF1E0



FF9AC9



80776E



000000



808080



# Same Dimension

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



FFD19A



FFC785



FCFF9A



807A73



BF6800

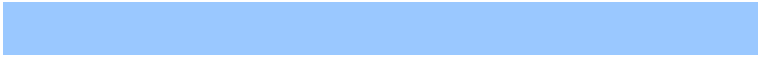


402300

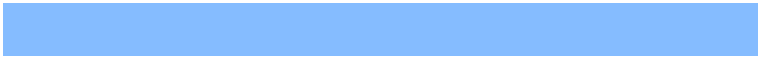


# Inverse Universe

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



9AC8FF



85BCFF



9D9AFF



737980



0057BF



001D40



# Previews

## White Background



This preview shows how the Hex color FFD19A looks on a white background.

## Color Contrast Check

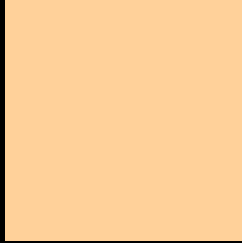
Large Text (above 18pt) WCAG AA × Fail

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 FFD19A 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 FFD19A Background



This preview shows how black text looks on a background with the Hex color FFD19A.

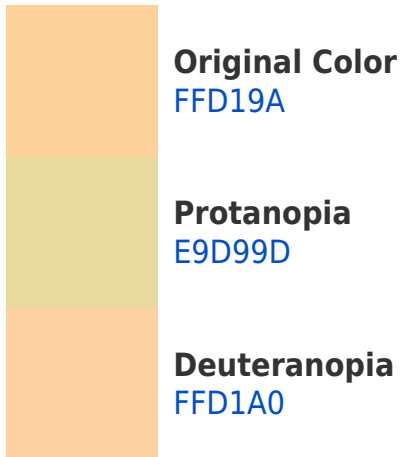


This preview shows how white text looks on a background with the Hex color FFD19A.

# 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](#).

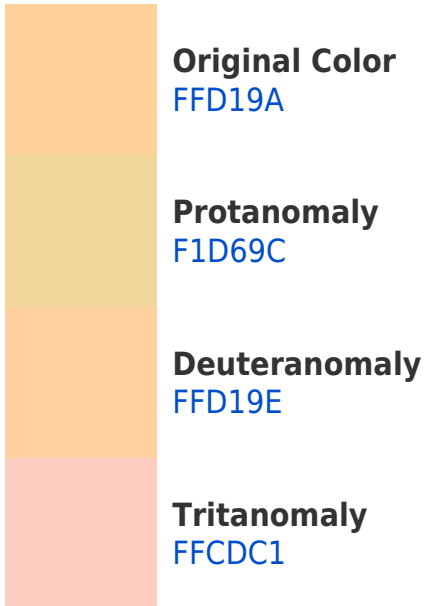
## Dichromacy



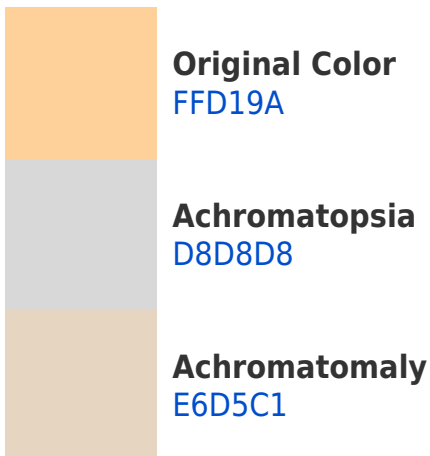


**Tritanopia**  
FFCBD8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD19A 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 #FFD19A looks like.

```
.text, #text, p{  
    color:#FFD19A  
}
```

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 #FFD19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD19A
}
```

## Border

The CSS property to change the border of an element to Hex FFD19A 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
#FFD19A }
```

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

```
.border{ border-color:#FFD19A }
```

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

Here you see how a box with a 4 pixel #FFD19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD19A; -webkit-box-shadow:4px 4px  
4px 4px #FFD19A; box-shadow:4px 4px 4px  
4px #FFD19A }
```

# Background

The CSS property to change the background color of an element to Hex FFD19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD19A }
```

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

```
.background{ background-color:#FFD19A }
```

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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