

# Converting Colors

Hex(FFD19E)

Have a look what the booklet for  
Hex(FFD19E) contains.

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# **Color**

**Hex(FFD19E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD19E
RGB	255, 209, 158
RGB Percent	100%, 82%, 62%
CMY	0.0000, 0.1804, 0.3804
CMYK	0.00, 0.18, 0.38, 0.00
HSL	32°, 100%, 81%
HSV	32°, 38%, 100%
XYZ	70.2120, 69.3296, 42.0291
YIQ	216.9400, 43.7870, -6.1090

# Conversions

## Conversions Part 2

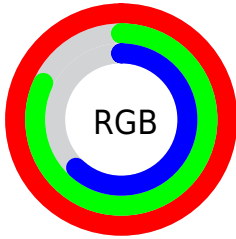
Format	Color
R <sub>Y</sub> B	245, 255, 158
Decimal	16765342
CIE Lab	86.67, 9.46, 31.39
CIE LCh	87, 32.784, 73.231
Yxy	69.3296, 0.3867, 0.3818
Android (android.graphics.Color)	4294955422 (0xFFFFD19E)
YUV	216.9400, -29.0574, 33.3786
Hunter-Lab	83.2644, 4.8061, 28.3574

# Details

The Hex color **FFD19E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ECCFF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFD5**, and **C59B6A** is the 20% darker color. If you saturate the color by 10%, you get **FFC584**, and if you desaturate by 10%, it is **FFDDB8**.

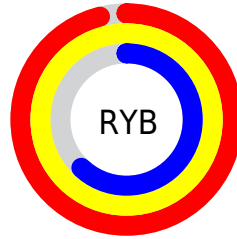
# Distribution



Red (100%)

Green (82%)

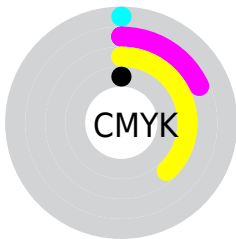
Blue (62%)



Red (96%)

Yellow (100%)

Blue (62%)

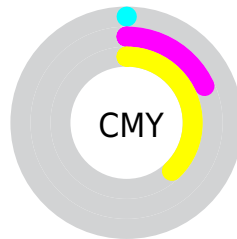


Cyan (0%)

Magenta (18%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD19E 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 FFD19E by changing the saturation by 10% instead.



 FFD19E

 FFD19E

FFFFFF

 E2B584

 FFFFD5

 C59B6A

 FFFFF1

 A88151

 8D683A

 725023

 58390C

 3F2300

 260F00

 000000

 FFD19E

 FFD19E

 FFC584

 FFDDDB8

 FF896B

 FFE9D1

 FFAD52

 FFF5EB

 FFA138

FFFFFF

 FF951F

 FF8805

 FF8600

# Harmonies

## Analogous

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



FFC7B0



FFD19E



E1DB9C

# Triad

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



FFD19E



7FEAE6



EFCCFF

# Complementary

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



FFD19E



9ECCFF

# 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.



C5D7FF



FFD19E



7DE8FF

# Square

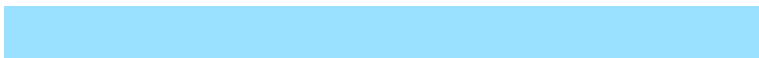
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD19E



9BE9C6



9AE1FF



FFC4EC

# Rectangle

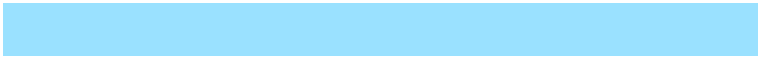
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD19E



CAE1A4



9AE1FF



E2D0FF

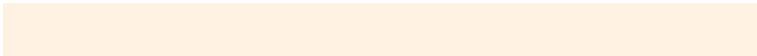


# Sweetspot

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



FFD19E



FFF2E3



FF9ECD



80786F



000000



808080



# Same Dimension

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



FFD19E



FFC78A



FDF99E



807973



BF6500

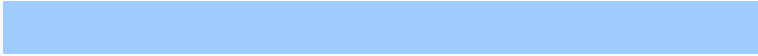


402200



# Inverse Universe

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



9ECCFF



8AC1FF



A09EFF



737980



005BBF



001E40



# Previews

## White Background



This preview shows how the Hex color FFD19E looks on a white background.

## Color Contrast Check

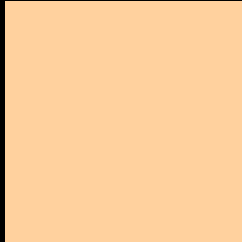
Large Text (above 18pt) WCAG AA × Fail

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 FFD19E looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

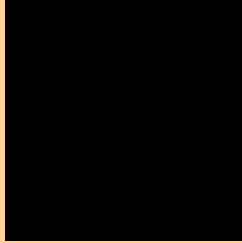
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFD19E Background



This preview shows how black text looks on a background with the Hex color FFD19E.

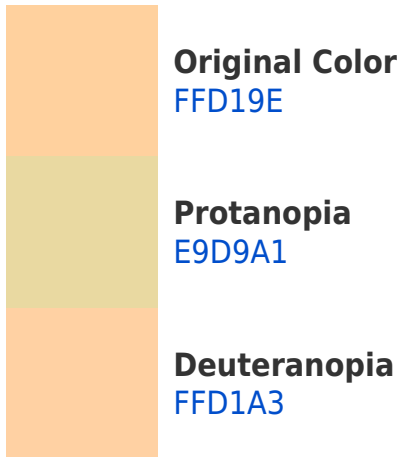


This preview shows how white text looks on a background with the Hex color FFD19E.

# Color Blindness Simulation

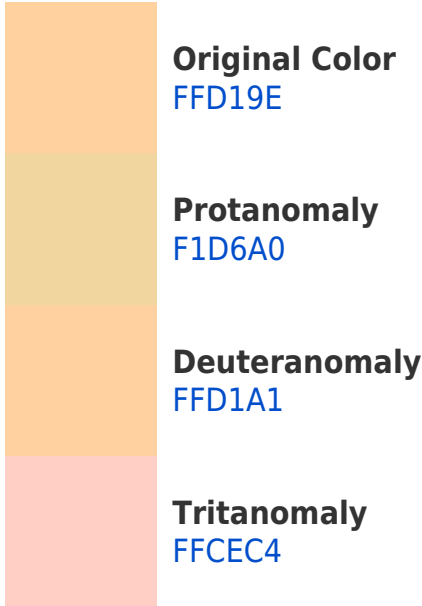
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

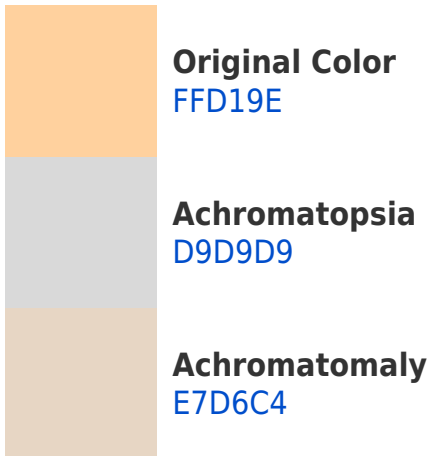




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD19E 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 #FFD19E looks like.

```
.text, #text, p{  
    color:#FFD19E  
}
```

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 #FFD19E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD19E
}
```

## Border

The CSS property to change the border of an element to Hex FFD19E 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
#FFD19E }
```

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

```
.border{ border-color:#FFD19E }
```

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

Here you see how a box with a 4 pixel #FFD19E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD19E; -webkit-box-shadow:4px 4px  
4px 4px #FFD19E; box-shadow:4px 4px 4px  
4px #FFD19E }
```

# Background

The CSS property to change the background color of an element to Hex FFD19E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD19E }
```

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

```
.background{ background-color:#FFD19E }
```

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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