

Converting Colors

Hex(FFD59A)

Have a look what the booklet for
Hex(FFD59A) contains.

Hex(FFD59A)	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(FFD59A)

Conversions

Conversions Part 1

Format	Color
Hex	FFD59A
RGB	255, 213, 154
RGB Percent	100%, 84%, 60%
CMY	0.0000, 0.1647, 0.3961
CMYK	0.00, 0.16, 0.40, 0.00
HSL	35°, 100%, 80%
HSV	35°, 40%, 100%
XYZ	70.8670, 71.1816, 40.5762
YIQ	218.8320, 43.9710, -9.4450

Conversions

Conversions Part 2

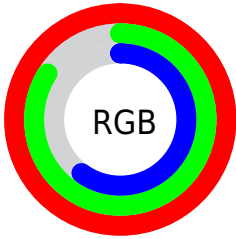
Format	Color
R _Y B	226, 255, 154
Decimal	16766362
CIE Lab	87.57, 6.95, 34.65
CIE LCh	88, 35.341, 78.652
Yxy	71.1816, 0.3880, 0.3898
Android (android.graphics.Color)	4294956442 (0xFFFFD59A)
YUV	218.8320, -31.9622, 31.7193
Hunter-Lab	84.3692, 2.2873, 30.5437

Details

The Hex color **FFD59A** is a light color, and the websafe version is hex **FFCC99**, and the color name is **caramel**. A complement of this color would be **9AC4FF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFD1**, and **C59E66** is the 20% darker color. If you saturate the color by 10%, you get **FFCA81**, and if you desaturate by 10%, it is **FFE0B3**.

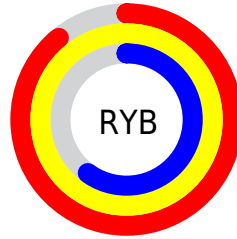
Distribution



Red (100%)

Green (84%)

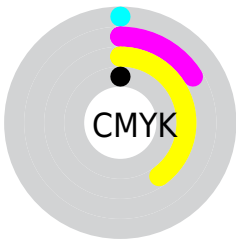
Blue (60%)



Red (89%)

Yellow (100%)

Blue (60%)

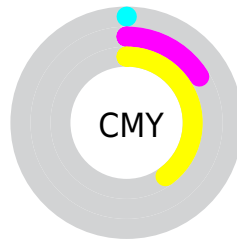


Cyan (0%)

Magenta (16%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD59A 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 FFD59A by changing the saturation by 10% instead.

 FFD59A

 FFD59A

FFFFFF

 E2B980

 FFFFD1

 C59E66

 FFFFED

 A8844D

 8D6B36

 72531E

 573C06

 3E2600

 251300

 000000

 FFD59A

 FFD59A

 FFCA81

 FFE0B3

 FFC067

 FFEACD

 FFB54E

 FFF5E7

 FFAB34

FFFFFF

 FFA01A

 FF9501

 FF9500

Harmonies

Analogous

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



FFCAAA



FFD59A



DEE09B

Triad

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



FFD59A



75EEF0



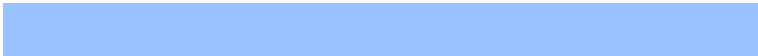
FACCFE

Complementary

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



FFD59A



9AC4FF

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.



CFD7FF



FFD59A



78EAFF

Square

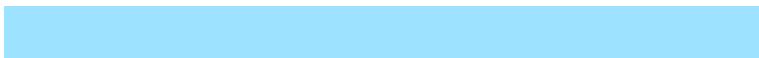
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD59A



91EDCD



9DE3FF



FFC4EA

Rectangle

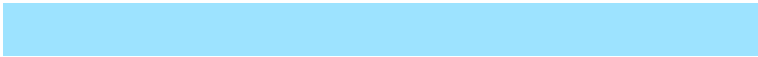
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD59A



C5E6A6



9DE3FF



EDCFFF

Sweetspot

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



FFD59A



FFF2E0



FF9AC4



80786E



000000



808080

Same Dimension

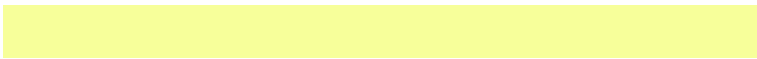
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD59A



FFCC85



F7FF9A



807A73



BF7000



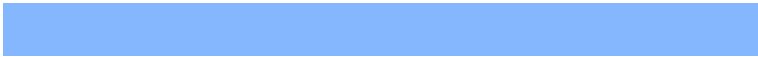
402500

Inverse Universe

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



9AC4FF



85B7FF



A29AFF



737880



0050BF



001B40

Previews

White Background



This preview shows how the Hex color FFD59A looks on a white background.

Color Contrast Check

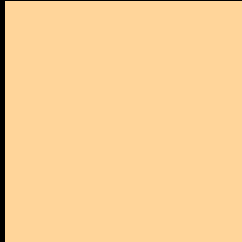
Large Text (above 18pt) WCAG AA × Fail

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 FFD59A 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 FFD59A Background



This preview shows how black text looks on a background with the Hex color FFD59A.

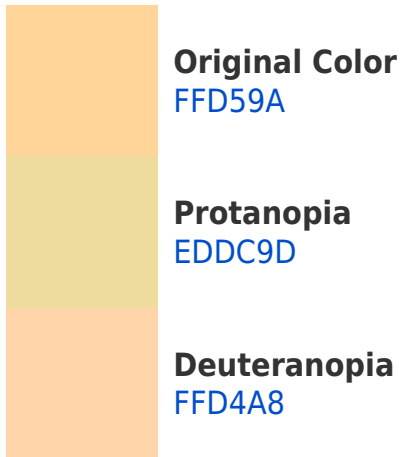


This preview shows how white text looks on a background with the Hex color FFD59A.

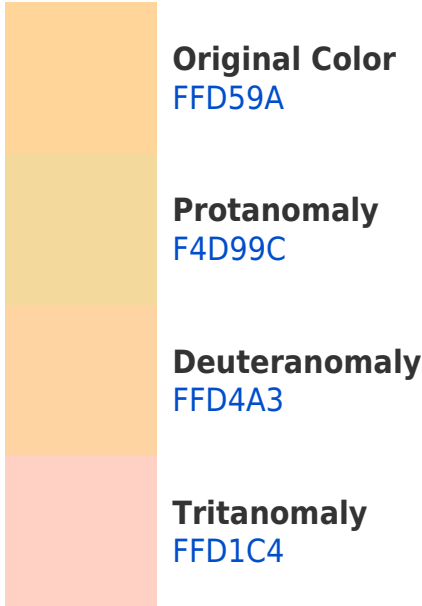
Color Blindness Simulation

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](#).

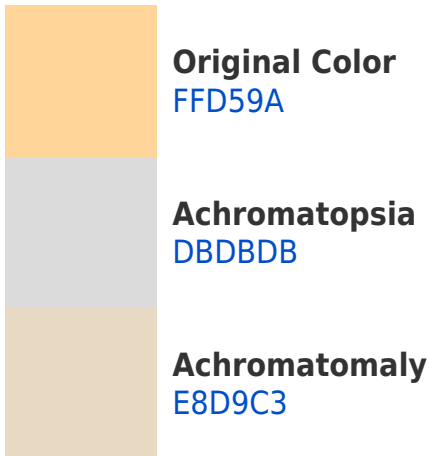
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD59A 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 #FFD59A looks like.

```
.text, #text, p{  
    color:#FFD59A  
}
```

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 #FFD59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD59A
}
```

Border

The CSS property to change the border of an element to Hex FFD59A 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
#FFD59A }
```

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

```
.border{ border-color:#FFD59A }
```

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

Here you see how a box with a 4 pixel #FFD59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD59A; -webkit-box-shadow:4px 4px  
4px 4px #FFD59A; box-shadow:4px 4px 4px  
4px #FFD59A }
```

Background

The CSS property to change the background color of an element to Hex FFD59A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD59A }
```

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

```
.background{ background-color:#FFD59A }
```

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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