

Converting Colors

Hex(FFC49D)

Have a look what the booklet for
Hex(FFC49D) contains.

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Color

Hex(FFC49D)

Conversions

Conversions Part 1

Format	Color
Hex	FFC49D
RGB	255, 196, 157
RGB Percent	100%, 77%, 62%
CMY	0.0000, 0.2314, 0.3843
CMYK	0.00, 0.23, 0.38, 0.00
HSL	24°, 100%, 81%
HSV	24°, 38%, 100%
XYZ	67.0657, 63.1742, 40.5574
YIQ	209.1950, 47.6830, 0.3790

Conversions

Conversions Part 2

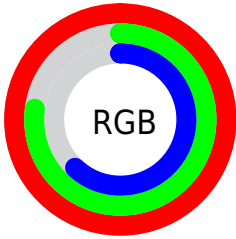
Format	Color
RYB	255, 222, 157
Decimal	16762013
CIELab	83.53, 16.11, 27.71
CIELCh	84, 32.050, 59.828
Yxy	63.1742, 0.3927, 0.3699
Android (android.graphics.Color)	4294952093 (0xFFFFC49D)
YUV	209.1950, -25.7321, 40.1710
Hunter-Lab	79.4822, 11.5215, 25.3836

Details

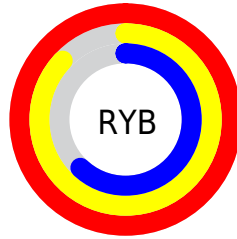
The Hex color **FFC49D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DD8FF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFDD4**, and **C48E69** is the 20% darker color. If you saturate the color by 10%, you get **FFB584**, and if you desaturate by 10%, it is **FFD3B7**.

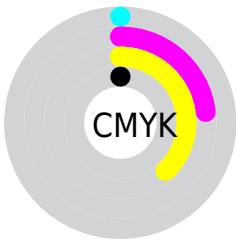
Distribution



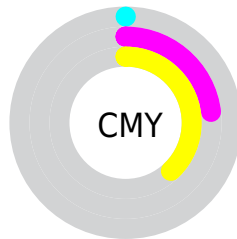
- Red (100%)
- Green (77%)
- Blue (62%)



- Red (100%)
- Yellow (87%)
- Blue (62%)



- Cyan (0%)
- Magenta (23%)
- Yellow (38%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC49D 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 FFC49D by changing the saturation by 10% instead.

 FFC49D

 FFC49D

FFFFFF

 E1A983

 FFFDD4

 C48E69

 FFFFF0

 A87551

 8C5C39

 714423

 572E0D

 3D1800

 250000

 000000

 FFC49D

 FFC49D

 FFB584

 FFD3B7

 FFA56A

 FFE3D0

 FF9651

 FFF2EA

 FF8737

FFFFFF

 FF771D

 FF6804

 FF6500

Harmonies

Analogous

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



FFBCB4



FFC49D



E6CE94

Triad

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



FFC49D



83E1CF



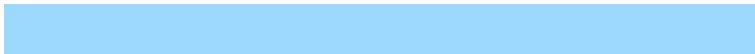
D4C8FF

Complementary

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



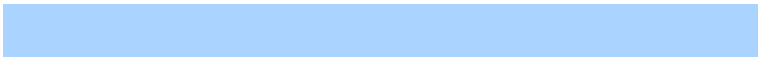
FFC49D



9DD8FF

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.



AAD3FF



FFC49D



73E0ED

Square

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



FFC49D



A3DEB1



83DBFF



F7BFEF

Rectangle

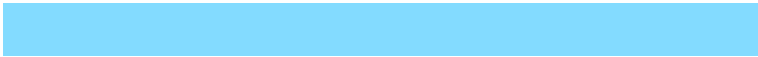
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC49D



D1D597



83DBFF



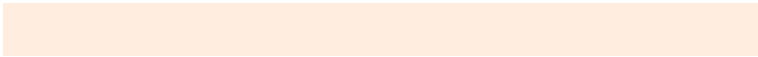
C7CCFF

Sweetspot

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



FFC49D



FFEDE0



FF9DD9



80756E



000000



808080

Same Dimension

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



FFC49D



FFB88A



FFF49D



807873



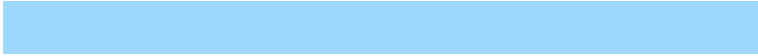
BF4C00



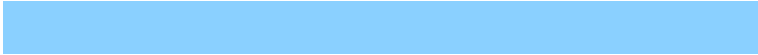
401900

Inverse Universe

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



9DD8FF



8AD0FF



9DA8FF



737A80



0073BF



002640

Previews

White Background



This preview shows how the Hex color FFC49D looks on a white background.

Color Contrast Check

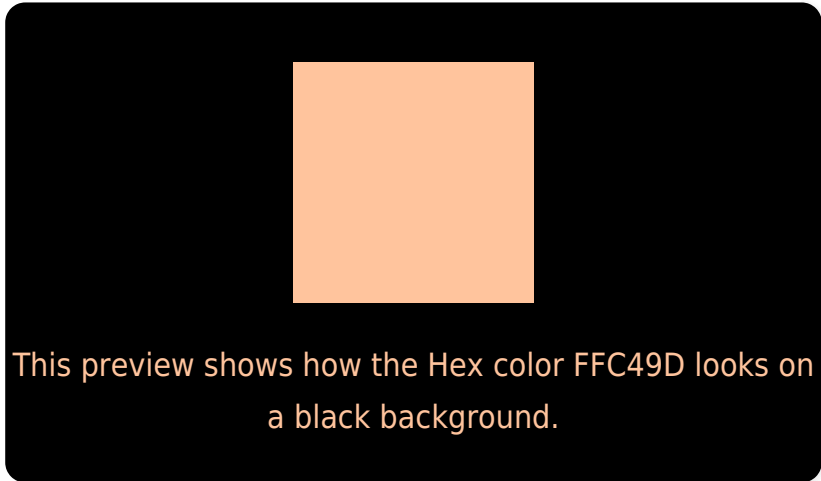
Large Text (above 18pt) WCAG AA × Fail

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

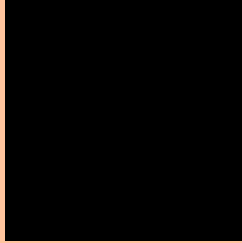
Any Text WCAG AA ✓ Pass

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 FFC49D Background



This preview shows how black text looks on a background with the Hex color FFC49D.

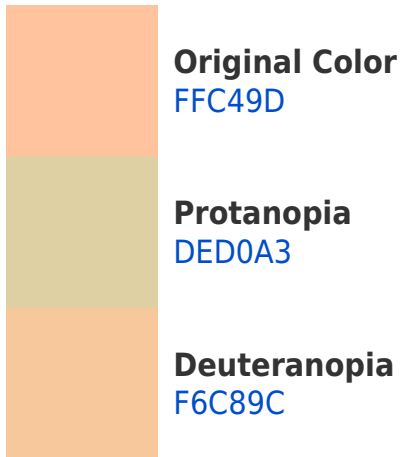


This preview shows how white text looks on a background with the Hex color FFC49D.

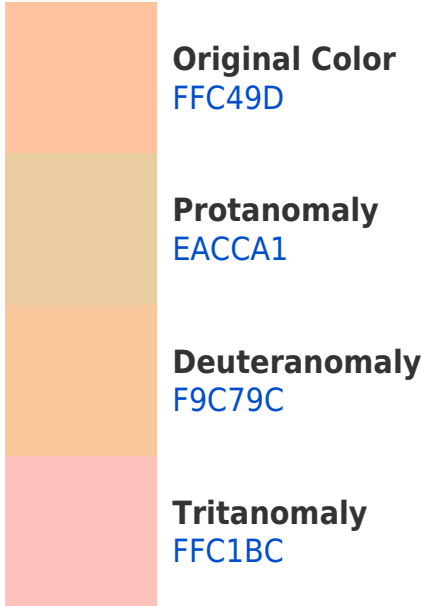
Color Blindness Simulation

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](#).

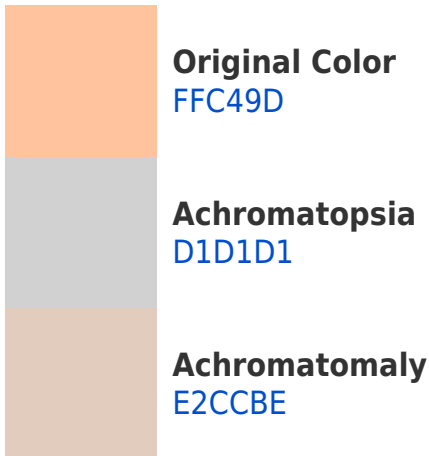
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC49D 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 #FFC49D looks like.

```
.text, #text, p{  
    color:#FFC49D  
}
```

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 #FFC49D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC49D
}
```

Border

The CSS property to change the border of an element to Hex FFC49D 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
#FFC49D }
```

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

```
.border{ border-color:#FFC49D }
```

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

Here you see how a box with a 4 pixel #FFC49D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC49D; -webkit-box-shadow:4px 4px  
4px 4px #FFC49D; box-shadow:4px 4px 4px  
4px #FFC49D }
```

Background

The CSS property to change the background color of an element to Hex FFC49D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC49D }
```

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

```
.background{ background-color:#FFC49D }
```

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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