

Converting Colors

Hex(FFD4A8)

Have a look what the booklet for
Hex(FFD4A8) contains.

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Color

Hex(FFD4A8)

Conversions

Conversions Part 1

Format	Color
Hex	FFD4A8
RGB	255, 212, 168
RGB Percent	100%, 83%, 66%
CMY	0.0000, 0.1686, 0.3412
CMYK	0.00, 0.17, 0.34, 0.00
HSL	30°, 100%, 83%
HSV	30°, 34%, 100%
XYZ	71.8514, 71.1741, 46.9968
YIQ	219.8410, 39.7520, -4.5680

Conversions

Conversions Part 2

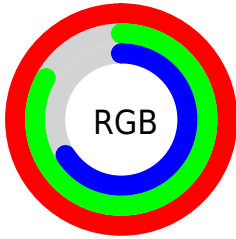
Format	Color
R _Y B	253, 255, 168
Decimal	16766120
CIE Lab	87.57, 9.06, 27.42
CIE LCh	88, 28.879, 71.718
Yxy	71.1741, 0.3781, 0.3746
Android (android.graphics.Color)	4294956200 (0xFFFFD4A8)
YUV	219.8410, -25.5576, 30.8344
Hunter-Lab	84.3648, 4.3857, 26.0268

Details

The Hex color **FFD4A8** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A8D3FF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFDF**, and **C59D74** is the 20% darker color. If you saturate the color by 10%, you get **FFC78F**, and if you desaturate by 10%, it is **FFE1C2**.

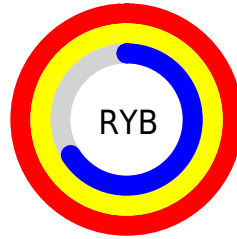
Distribution



Red (100%)

Green (83%)

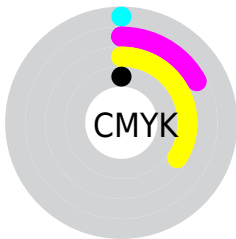
Blue (66%)



Red (99%)

Yellow (100%)

Blue (66%)

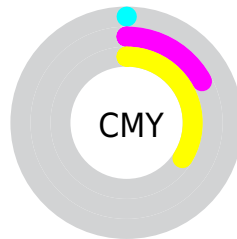


Cyan (0%)

Magenta (17%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD4A8 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 FFD4A8 by changing the saturation by 10% instead.

 FFD4A8

 FFD4A8

FFFFFF

 E2B88D

 FFFFDF

 C59D74

 FFFFFC

 A9835B

 8D6A43

 73522C

 593B16

 402500

 271100

 000000

 FFD4A8

 FFD4A8

 FFC78F

 FFE1C2

 FFBB75

 FFEDDB

 FFAE5B

 FFFAF5

 FFA242

FFFFFF

 FF9528

 FF880F

 FF8100

Harmonies

Analogous

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



FFCCB8



FFD4A8



E5DDA6

Triad

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



FFD4A8



91EBE6



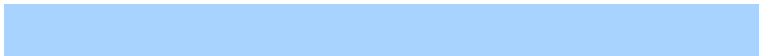
EDD1FF

Complementary

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



FFD4A8



A8D3FF

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.



C9DAFF



FFD4A8



8EE9FF

Square

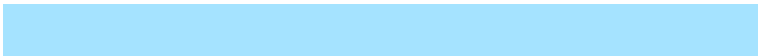
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD4A8



A7EAC9



A5E3FF



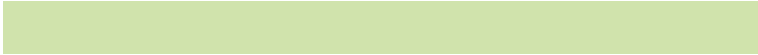
FFCAED

Rectangle

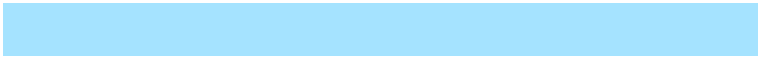
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD4A8



D0E3AC



A5E3FF



E2D4FF

Sweetspot

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



FFD4A8



FFF2E6



FFA8D3



807870



000000



808080

Same Dimension

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



FFD4A8



FFCB96



FFFFA8



807973



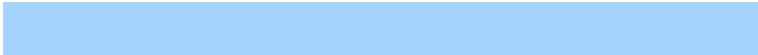
BF6100



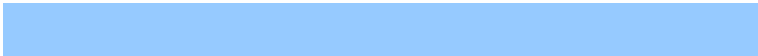
402000

Inverse Universe

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



A8D3FF



96CAFF



A8A8FF



737980



005FBF



002040

Previews

White Background



This preview shows how the Hex color FFD4A8 looks on a white background.

Color Contrast Check

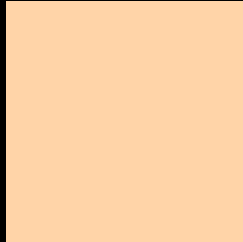
Large Text (above 18pt) WCAG AA × Fail

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 FFD4A8 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 FFD4A8 Background



This preview shows how black text looks on a background with the Hex color FFD4A8.

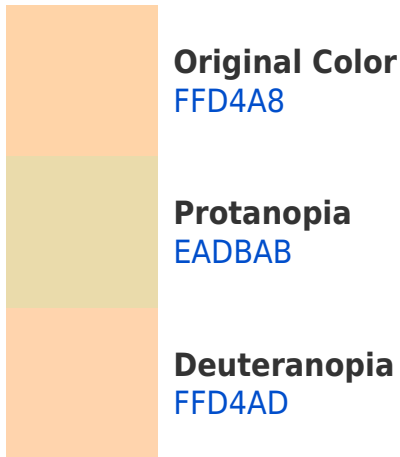


This preview shows how white text looks on a background with the Hex color FFD4A8.

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](#).

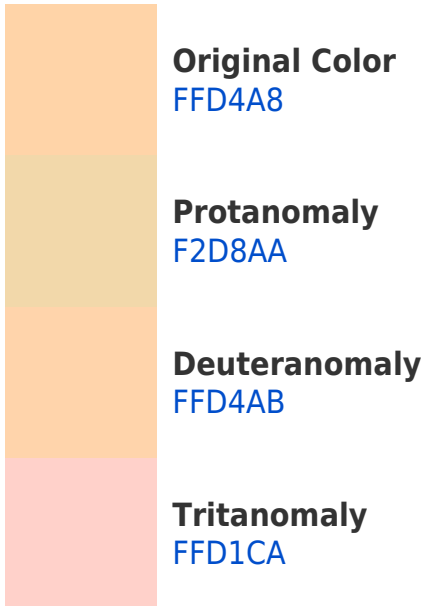
Dichromacy



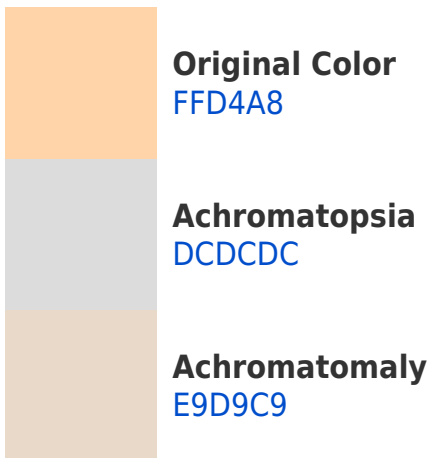


Tritanopia
FFCFDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD4A8 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 #FFD4A8 looks like.

```
.text, #text, p{  
    color:#FFD4A8  
}
```

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 #FFD4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD4A8
}
```

Border

The CSS property to change the border of an element to Hex FFD4A8 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
#FFD4A8 }
```

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

```
.border{ border-color:#FFD4A8 }
```

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

Here you see how a box with a 4 pixel #FFD4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD4A8; -webkit-box-shadow:4px 4px  
4px 4px #FFD4A8; box-shadow:4px 4px 4px  
4px #FFD4A8 }
```

Background

The CSS property to change the background color of an element to Hex FFD4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD4A8 }
```

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

```
.background{ background-color:#FFD4A8 }
```

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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