

Converting Colors

Hex(FFD4AA)

Have a look what the booklet for
Hex(FFD4AA) contains.

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Color

Hex(FFD4AA)

Conversions

Conversions Part 1

Format	Color
Hex	FFD4AA
RGB	255, 212, 170
RGB Percent	100%, 83%, 67%
CMY	0.0000, 0.1686, 0.3333
CMYK	0.00, 0.17, 0.33, 0.00
HSL	30°, 100%, 83%
HSV	30°, 33%, 100%
XYZ	72.0392, 71.2492, 47.9858
YIQ	220.0690, 39.1100, -3.9460

Conversions

Conversions Part 2

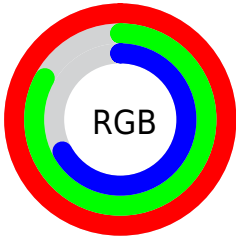
Format	Color
RYB	255, 253, 170
Decimal	16766122
CIELab	87.61, 9.30, 26.43
CIELCh	88, 28.019, 70.618
Yxy	71.2492, 0.3766, 0.3725
Android (android.graphics.Color)	4294956202 (0xFFFFD4AA)
YUV	220.0690, -24.6840, 30.6345
Hunter-Lab	84.4093, 4.6248, 25.3807

Details

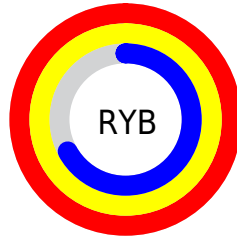
The Hex color **FFD4AA** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AAD5FF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE1**, and **C59D76** is the 20% darker color. If you saturate the color by 10%, you get **FFC791**, and if you desaturate by 10%, it is **FFE1C3**.

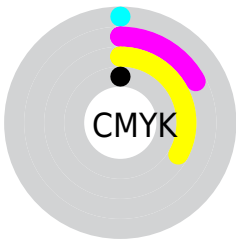
Distribution



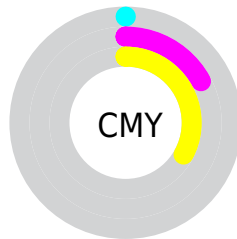
- Red (100%)
- Green (83%)
- Blue (67%)



- Red (100%)
- Yellow (99%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD4AA 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 FFD4AA by changing the saturation by 10% instead.

 FFD4AA

 FFD4AA

FFFFFF

 E2B88F

 FFFFE1

 C59D76

FFFFFFE

 A9835D

 8E6A45

 73522E

 593B18

 402500

 281100

 000000

 FFD4AA

 FFD4AA

 FFC791

 FFE1C3

 FFBA77

 FFEEDD

 FFAD5E

 FFFBF7

 FFA044

 FFFFFFFF

 FF942A

 FF8711

 FF7E00

Harmonies

Analogous

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



FFCCBA



FFD4AA



E6DDA7

Triad

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



FFD4AA



94EBE4



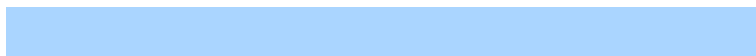
ECD2FF

Complementary

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



FFD4AA



AAD5FF

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.



C9DBFF



FFD4AA



91E9FD

Square

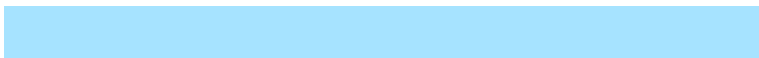
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD4AA



AAE9C9



A6E3FF



FFCBEE

Rectangle

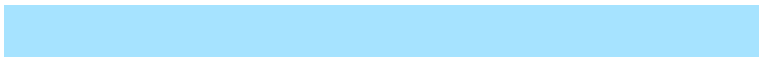
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD4AA



D2E2AD



A6E3FF



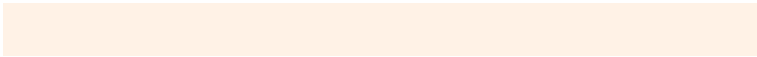
E1D5FF

Sweetspot

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



FFD4AA



FFF2E6



FFAAD6



807870



000000



808080

Same Dimension

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



FFD4AA



FFCB99



FFFEAA



807973



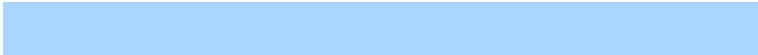
BF5F00



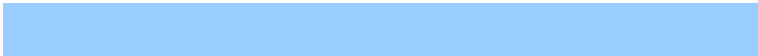
402000

Inverse Universe

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



AAD5FF



99CDFF



AAABFF



737980



0061BF



002040

Previews

White Background



This preview shows how the Hex color FFD4AA 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 FFD4AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

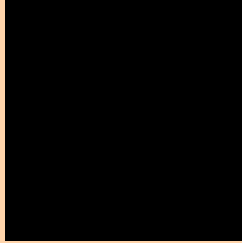
Any Text WCAG AA ✓ Pass

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 FFD4AA Background



This preview shows how black text looks on a background with the Hex color FFD4AA.

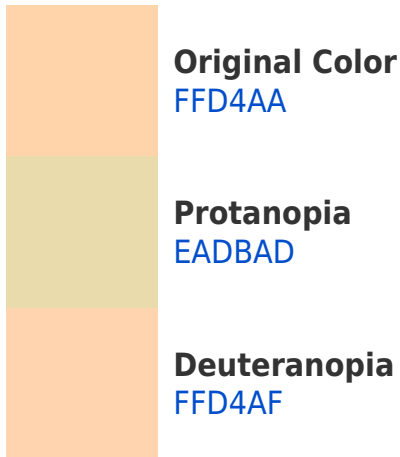


This preview shows how white text looks on a background with the Hex color FFD4AA.

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](#).

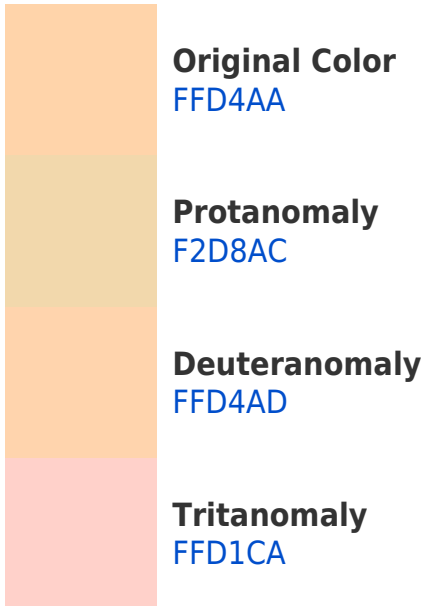
Dichromacy



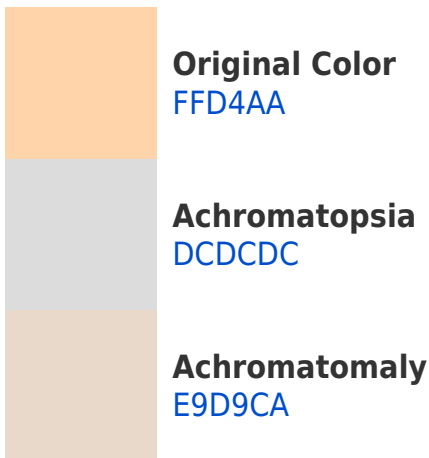


Tritanopia
FFCFDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD4AA 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 #FFD4AA looks like.

```
.text, #text, p{  
    color:#FFD4AA  
}
```

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 #FFD4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD4AA
}
```

Border

The CSS property to change the border of an element to Hex FFD4AA 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
#FFD4AA }
```

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

```
.border{ border-color:#FFD4AA }
```

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

Here you see how a box with a 4 pixel #FFD4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD4AA; -webkit-box-shadow:4px 4px  
4px 4px #FFD4AA; box-shadow:4px 4px 4px  
4px #FFD4AA }
```

Background

The CSS property to change the background color of an element to Hex FFD4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD4AA }
```

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

```
.background{ background-color:#FFD4AA }
```

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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