

Converting Colors

Hex(FFD1AC)

Have a look what the booklet for
Hex(FFD1AC) contains.

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Color

Hex(FFD1AC)

Conversions

Conversions Part 1

Format	Color
Hex	FFD1AC
RGB	255, 209, 172
RGB Percent	100%, 82%, 67%
CMY	0.0000, 0.1804, 0.3255
CMYK	0.00, 0.18, 0.33, 0.00
HSL	27°, 100%, 84%
HSV	27°, 33%, 100%
XYZ	71.4869, 69.8395, 48.7423
YIQ	218.5360, 39.2930, -1.7550

Conversions

Conversions Part 2

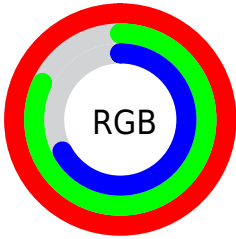
Format	Color
R _Y B	255, 239, 172
Decimal	16765356
CIE Lab	86.92, 11.10, 24.45
CIE LCh	87, 26.849, 65.591
Yxy	69.8395, 0.3761, 0.3674
Android (android.graphics.Color)	4294955436 (0xFFFFD1AC)
YUV	218.5360, -22.9422, 31.9789
Hunter-Lab	83.5700, 6.4436, 23.9180

Details

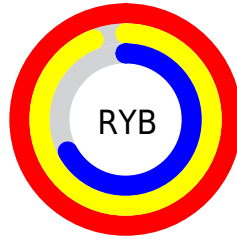
The Hex color **FFD1AC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ACDAFF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFE4**, and **C59B78** is the 20% darker color. If you saturate the color by 10%, you get **FFC393**, and if you desaturate by 10%, it is **FFDFC6**.

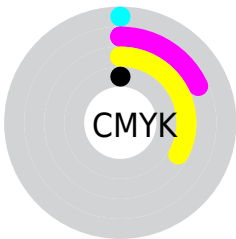
Distribution



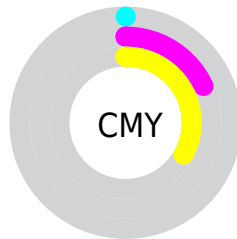
- Red (100%)
- Green (82%)
- Blue (67%)



- Red (100%)
- Yellow (94%)
- Blue (67%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD1AC 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 FFD1AC by changing the saturation by 10% instead.

 FFD1AC

 FFD1AC

FFFFFF

 E2B591

 FFFFE4

 C59B78

 A9815F

 8E6747

 734F30

 59381A

 402301

 280F00

 000000

 FFD1AC

 FFD1AC

 FFC393

 FFDFC6

 FF579

 FFEDDF

 FFA760

 FFFBF9

 FF9846

FFFFFF

 FF8A2D

 FF7C13

 FF7200

Harmonies

Analogous

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



FFCABD



FFD1AC



E8DAA7

Triad

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



FFD1AC



98E8DE



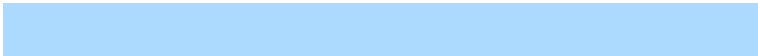
E4D2FF

Complementary

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



FFD1AC



ACDAFF

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.



C2DAFF



FFD1AC



92E7F6

Square

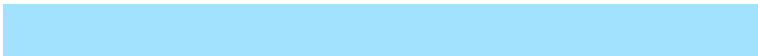
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD1AC



AFE6C4



A2E2FF



FFCAEF

Rectangle

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



FFD1AC



D6DFAB



A2E2FF



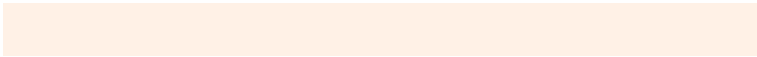
D9D4FF

Sweetspot

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



FFD1AC



FFF1E6



FFACDB



807770



000000



808080

Same Dimension

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



FFD1AC



FFC89C



FFF9AC



807873



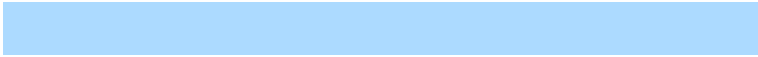
BF5500



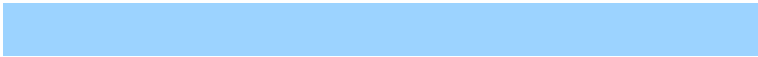
401C00

Inverse Universe

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



ACDAFF



9CD3FF



ACB2FF



737A80



006ABF



002340

Previews

White Background



This preview shows how the Hex color FFD1AC looks on a white background.

Color Contrast Check

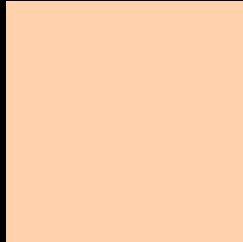
Large Text (above 18pt) WCAG AA × Fail

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 FFD1AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

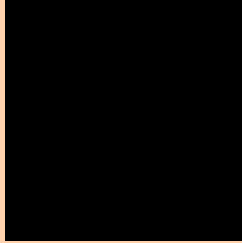
Any Text WCAG AA ✓ Pass

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 FFD1AC Background



This preview shows how black text looks on a background with the Hex color FFD1AC.

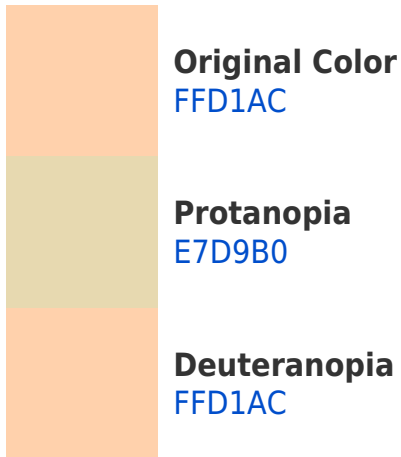


This preview shows how white text looks on a background with the Hex color FFD1AC.

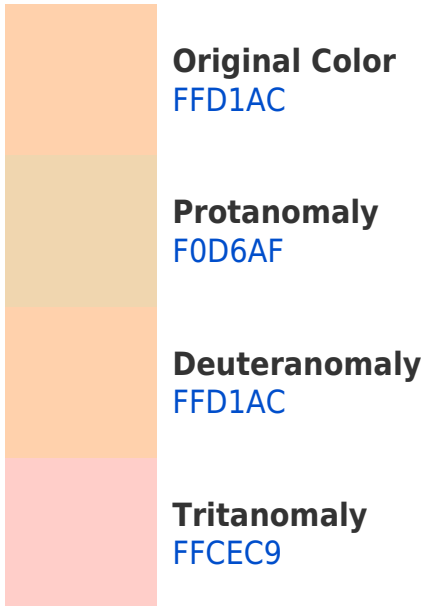
Color Blindness Simulation

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](#).

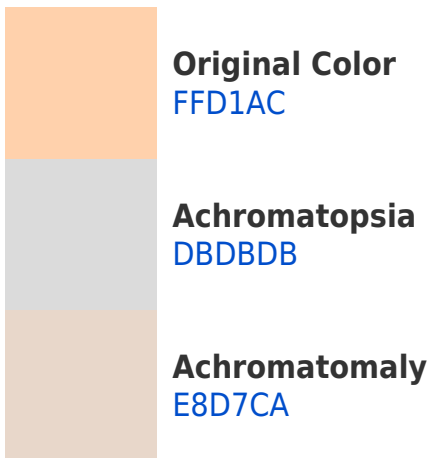
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD1AC 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 #FFD1AC looks like.

```
.text, #text, p{  
    color:#FFD1AC  
}
```

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 #FFD1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD1AC }  
}
```

Border

The CSS property to change the border of an element to Hex FFD1AC 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 #FFD1AC }  
}
```

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

```
.border{ border-color:#FFD1AC }
```

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

Here you see how a box with a 4 pixel #FFD1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD1AC; -webkit-box-shadow:4px 4px  
4px 4px #FFD1AC; box-shadow:4px 4px 4px  
4px #FFD1AC }
```

Background

The CSS property to change the background color of an element to Hex FFD1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD1AC }
```

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

```
.background{ background-color:#FFD1AC }
```

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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