

Converting Colors

Hex(FFD4A0)

Have a look what the booklet for
Hex(FFD4A0) contains.

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Color

Hex(FFD4A0)

Conversions

Conversions Part 1

Format	Color
Hex	FFD4A0
RGB	255, 212, 160
RGB Percent	100%, 83%, 63%
CMY	0.0000, 0.1686, 0.3725
CMYK	0.00, 0.17, 0.37, 0.00
HSL	33°, 100%, 81%
HSV	33°, 37%, 100%
XYZ	71.1286, 70.8850, 43.1910
YIQ	218.9290, 42.3200, -7.0560

Conversions

Conversions Part 2

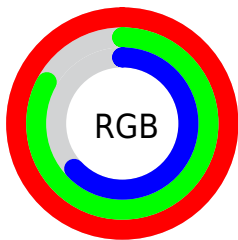
Format	Color
R _Y B	239, 255, 160
Decimal	16766112
CIE Lab	87.43, 8.13, 31.37
CIE LCh	87, 32.411, 75.469
Yxy	70.8850, 0.3841, 0.3827
Android (android.graphics.Color)	4294956192 (0xFFFFD4A0)
YUV	218.9290, -29.0520, 31.6343
Hunter-Lab	84.1932, 3.4633, 28.5196

Details

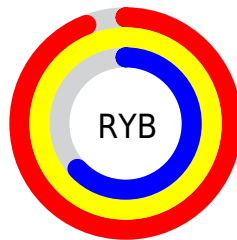
The Hex color **FFD4A0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0CBFF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFD7**, and **C59D6C** is the 20% darker color. If you saturate the color by 10%, you get **FFC886**, and if you desaturate by 10%, it is **FFE0BA**.

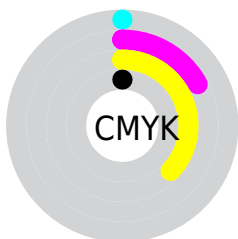
Distribution



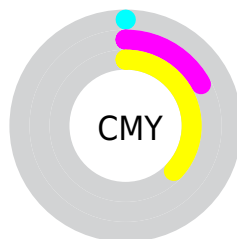
- Red (100%)
- Green (83%)
- Blue (63%)



- Red (94%)
- Yellow (100%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD4A0 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 FFD4A0 by changing the saturation by 10% instead.

 FFD4A0

 FFD4A0

FFFFFF

 E2B886

 FFFFD7

 C59D6C

 FFFFF4

 A98353

 8D6A3B

 725224

 583B0E

 3F2500

 261200

 000000

 FFD4A0

 FFD4A0

 FFC886

 FFE0BA

 FFBD6D

 FFEBD3

 FFB154

 FFF7ED

 FFA63A

FFFFFF

 FF9A21

 FF8F07

 FF8C00

Harmonies

Analogous

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



FFCAB1



FFD4A0



E1DE9F

Triad

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



FFD4A0



82ECEA



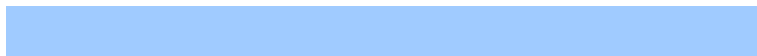
F3CEFF

Complementary

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



FFD4A0



A0CBFF

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.



CBD8FF



FFD4A0



82E9FF

Square

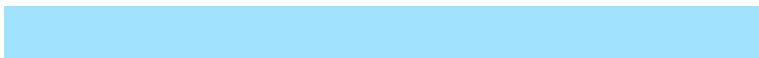
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD4A0



9BEBCB



A0E2FF



FFC6EB

Rectangle

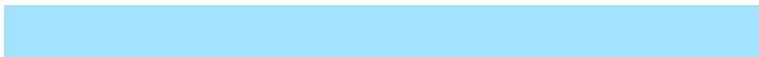
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD4A0



CAE4A8



A0E2FF



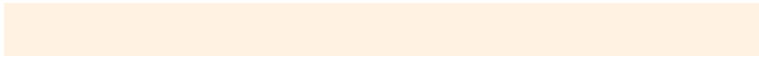
E7D1FF

Sweetspot

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



FFD4A0



FFF2E3



FFA0CC



80786F



000000



808080

Same Dimension

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



FFD4A0



FFCB8C



FCFFA0



807A73



BF6900



402300

Inverse Universe

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



A0CBFF



8CC0FF



A3A0FF



737980



0057BF



001D40

Previews

White Background



This preview shows how the Hex color FFD4A0 looks on a white background.

Color Contrast Check

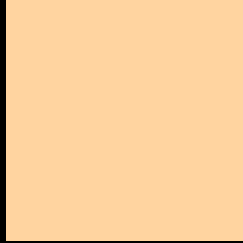
Large Text (above 18pt) WCAG AA × Fail

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 FFD4A0 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 FFD4A0 Background



This preview shows how black text looks on a background with the Hex color FFD4A0.

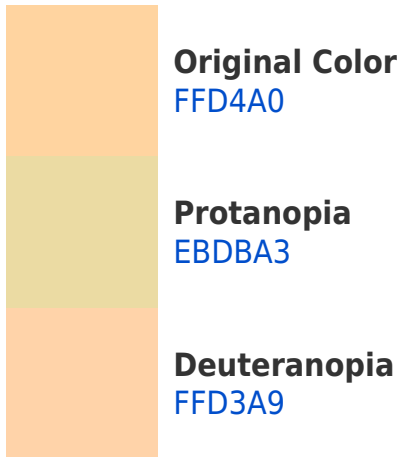


This preview shows how white text looks on a background with the Hex color FFD4A0.

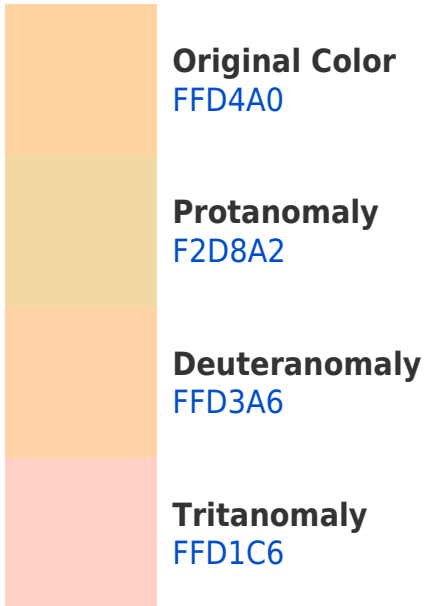
Color Blindness Simulation

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](#).

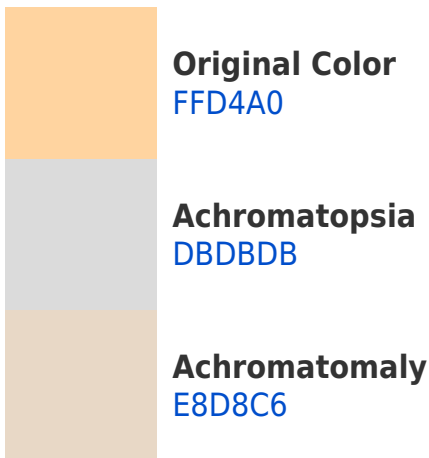
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD4A0 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 #FFD4A0 looks like.

```
.text, #text, p{  
    color:#FFD4A0  
}
```

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 #FFD4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD4A0
}
```

Border

The CSS property to change the border of an element to Hex FFD4A0 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
#FFD4A0 }
```

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

```
.border{ border-color:#FFD4A0 }
```

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

Here you see how a box with a 4 pixel #FFD4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD4A0; -webkit-box-shadow:4px 4px  
4px 4px #FFD4A0; box-shadow:4px 4px 4px  
4px #FFD4A0 }
```

Background

The CSS property to change the background color of an element to Hex FFD4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD4A0 }
```

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

```
.background{ background-color:#FFD4A0 }
```

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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