

Converting Colors

Hex(FFD0AD)

Have a look what the booklet for
Hex(FFD0AD) contains.

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Color

Hex(FFD0AD)

Conversions

Conversions Part 1

Format	Color
Hex	FFD0AD
RGB	255, 208, 173
RGB Percent	100%, 82%, 68%
CMY	0.0000, 0.1843, 0.3216
CMYK	0.00, 0.18, 0.32, 0.00
HSL	26°, 100%, 84%
HSV	26°, 32%, 100%
XYZ	71.3387, 69.3889, 49.1686
YIQ	218.0630, 39.2470, -0.9210

Conversions

Conversions Part 2

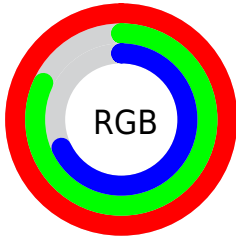
Format	Color
RYB	255, 234, 173
Decimal	16765101
CIELab	86.70, 11.74, 23.62
CIElCh	87, 26.378, 63.578
Yxy	69.3889, 0.3757, 0.3654
Android (android.graphics.Color)	4294955181 (0xFFFFD0AD)
YUV	218.0630, -22.2161, 32.3937
Hunter-Lab	83.3000, 7.0937, 23.3135

Details

The Hex color **FFD0AD** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ADDCFF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE5**, and **C59A78** is the 20% darker color. If you saturate the color by 10%, you get **FFC193**, and if you desaturate by 10%, it is **FFDFC7**.

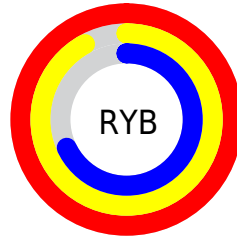
Distribution



Red (100%)

Green (82%)

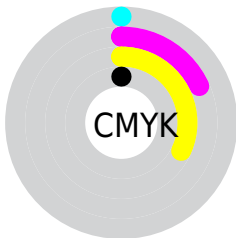
Blue (68%)



Red (100%)

Yellow (92%)

Blue (68%)

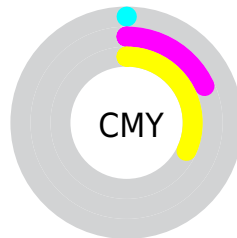


Cyan (0%)

Magenta (18%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD0AD 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 FFD0AD by changing the saturation by 10% instead.

 FFD0AD

 FFD0AD

FFFFFF

 E2B492

 FFFFE5

 C59A78

 A98060

 8E6748

 734E31

 59381B

 402202

 280E00

 000000

 FFD0AD

 FFD0AD

 FFC193

 FFDFC7

 FF837A

 FFEDE0

 FFA461

 FFFCFA

 FF9647

FFFFFF

 FF872E

 FF7814

 FF6D00

Harmonies

Analogous

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



FFC9BE



FFD0AD



E9D8A7

Triad

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



FFD0AD



9AE7DB



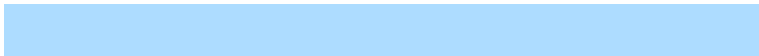
E1D2FF

Complementary

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



FFD0AD



ADDCCF

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.



BFDAFF



FFD0AD



93E6F4

Square

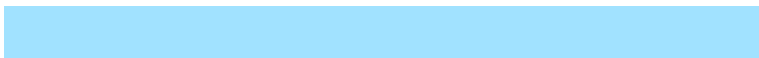
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD0AD



B1E5C2



A1E2FF



FCCAFO

Rectangle

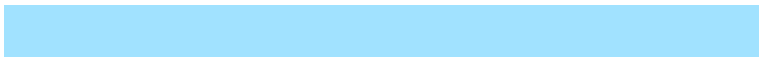
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD0AD



D7DEAB



A1E2FF



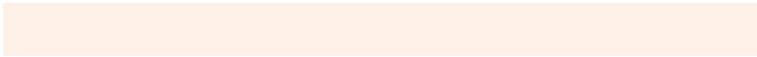
D6D4FF

Sweetspot

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



FFD0AD



FFF0E6



FFADDD



807770



000000



808080

Same Dimension

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



FFD0AD



FFC69C



FFF8AD



807873



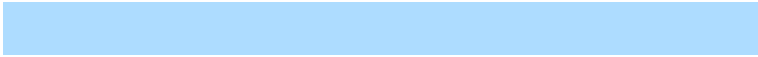
BF5200



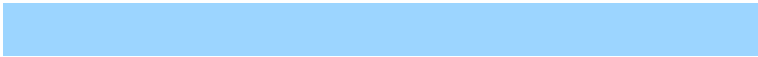
401B00

Inverse Universe

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



ADDCFF



9CD5FF



ADB4FF



737A80



006EBF



002540

Previews

White Background



This preview shows how the Hex color FFD0AD looks on a white background.

Color Contrast Check

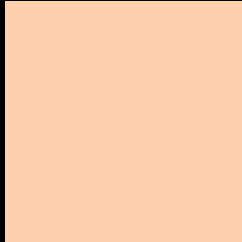
Large Text (above 18pt) WCAG AA × Fail

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 FFD0AD 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 FFD0AD Background



This preview shows how black text looks on a background with the Hex color FFD0AD.

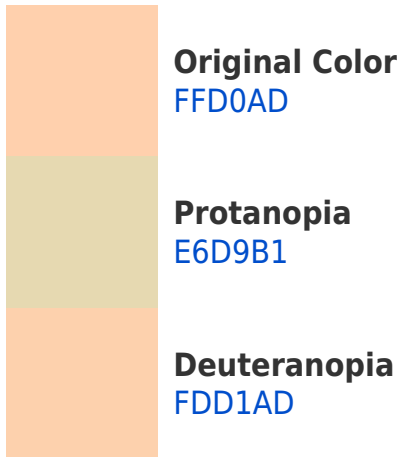


This preview shows how white text looks on a background with the Hex color FFD0AD.

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
FFCCD9

Trichromacy



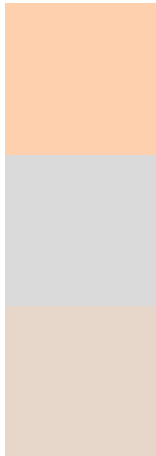
Original Color
FFD0AD

Protanomaly
EFD6B0

Deuteranomaly
FED1AD

Tritanomaly
FFC9C9

Monochromacy



Original Color
FFD0AD

Achromatopsia
DADADA

Achromatomaly
E7D6CA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD0AD 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 #FFD0AD looks like.

```
.text, #text, p{  
    color:#FFD0AD  
}
```

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 #FFD0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD0AD
}
```

Border

The CSS property to change the border of an element to Hex FFD0AD 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
#FFD0AD }
```

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

```
.border{ border-color:#FFD0AD }
```

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

Here you see how a box with a 4 pixel #FFD0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD0AD; -webkit-box-shadow:4px 4px  
4px 4px #FFD0AD; box-shadow:4px 4px 4px  
4px #FFD0AD }
```

Background

The CSS property to change the background color of an element to Hex FFD0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD0AD }
```

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

```
.background{ background-color:#FFD0AD }
```

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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