

Converting Colors

Hex(FFDDA0)

Have a look what the booklet for
Hex(FFDDA0) contains.

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Color

Hex(FFDDA0)

Conversions

Conversions Part 1

Format	Color
Hex	FFDDA0
RGB	255, 221, 160
RGB Percent	100%, 87%, 63%
CMY	0.0000, 0.1333, 0.3725
CMYK	0.00, 0.13, 0.37, 0.00
HSL	39°, 100%, 81%
HSV	39°, 37%, 100%
XYZ	73.4416, 75.5110, 43.9620
YIQ	224.2120, 39.8450, -11.7630

Conversions

Conversions Part 2

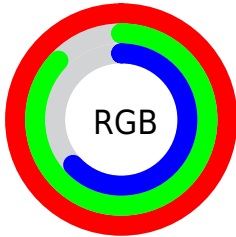
Format	Color
R _Y B	213, 255, 160
Decimal	16768416
CIE Lab	89.63, 3.51, 34.30
CIE LCh	90, 34.482, 84.164
Yxy	75.5110, 0.3807, 0.3914
Android (android.graphics.Color)	4294958496 (0xFFFFDDA0)
YUV	224.2120, -31.6565, 27.0011
Hunter-Lab	86.8970, -1.2094, 30.8326

Details

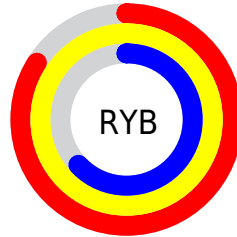
The Hex color **FFDDA0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0C2FF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFD7**, and **C5A66C** is the 20% darker color. If you saturate the color by 10%, you get **FFD486**, and if you desaturate by 10%, it is **FFE6BA**.

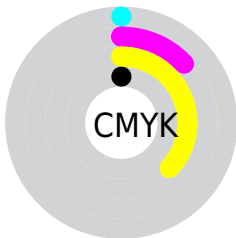
Distribution



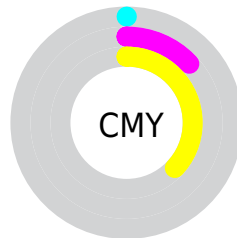
- Red (100%)
- Green (87%)
- Blue (63%)



- Red (84%)
- Yellow (100%)
- Blue (63%)



- Cyan (0%)
- Magenta (13%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDDA0 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 FFDDA0 by changing the saturation by 10% instead.

 FFDDA0

 FFDDA0

FFFFFF

 E2C185

 FFFFD7

 C5A66C

 FFFFF4

 A98C53

 8D723B

 725A24

 58430C

 402D00

 271800

 050000

 FFDDA0

 FFDDA0

 FFD486

 FFE6BA

 FFCB6D

 FFEFD3

 FFC254

 FFF8ED

 FFB83A

FFFFFF

 FFAF21

 FFA607

 FFA400

Harmonies

Analogous

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



FFD2AD



FFDDA0



DDE8A5

Triad

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



FFDDA0



7CF3FB



FFD0FF

Complementary

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



FFDDA0



A0C2FF

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.



DEDBFF



FFDDA0



86EFFF

Square

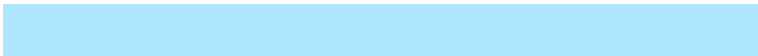
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDDA0



93F3D9



AEE6FF



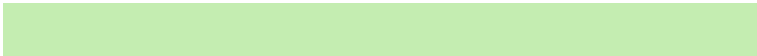
FFCAE9

Rectangle

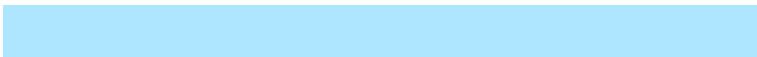
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDDA0



C4EDB1



AEE6FF



FAD4FF

Sweetspot

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



FFDDA0



FFF5E3



FFA0C3



807A6F



000000



808080

Same Dimension

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



FFDDA0



FFD68C



F2FFA0



807B73



BF7B00



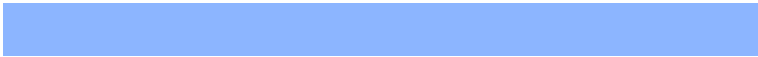
402900

Inverse Universe

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



A0C2FF



8CB5FF



ADA0FF



737780



0044BF



001740

Previews

White Background



This preview shows how the Hex color FFDDA0 looks on a white background.

Color Contrast Check

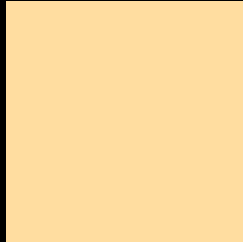
Large Text (above 18pt) WCAG AA × Fail

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 FFDDA0 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 FFDDA0 Background



This preview shows how black text looks on a background with the Hex color FFDDA0.

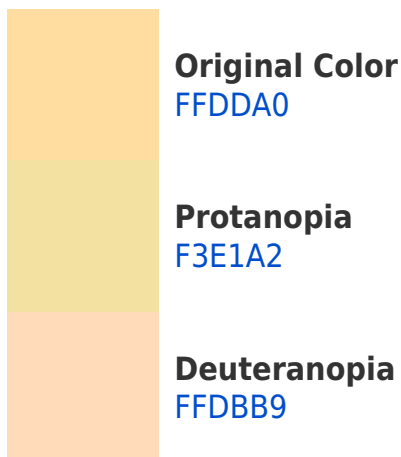


This preview shows how white text looks on a background with the Hex color FFDDA0.

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](#).

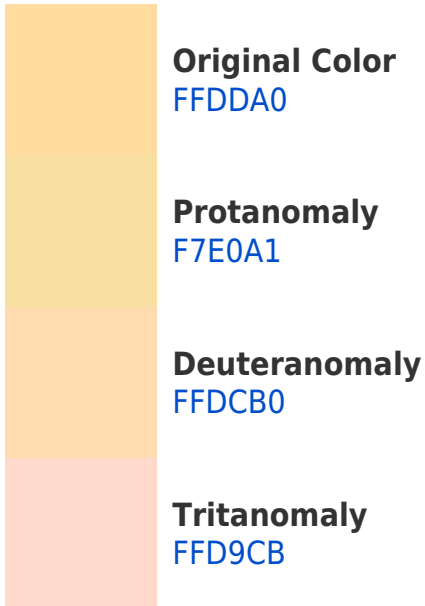
Dichromacy



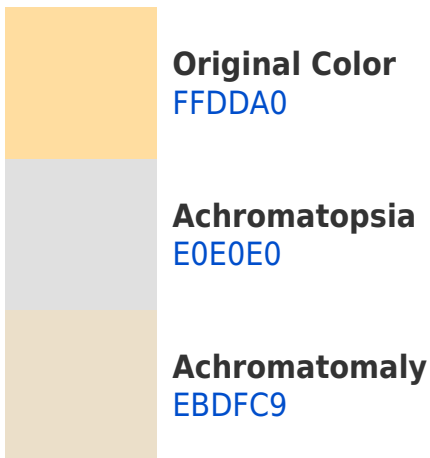


Tritanopia
FFD7E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDDA0 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 #FFDDA0 looks like.

```
.text, #text, p{  
    color:#FFDDA0  
}
```

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 #FFDDA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDDA0
}
```

Border

The CSS property to change the border of an element to Hex FFDDA0 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
#FFDDA0 }
```

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

```
.border{ border-color:#FFDDA0 }
```

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

Here you see how a box with a 4 pixel #FFDDA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDDA0; -webkit-box-shadow:4px 4px  
4px 4px #FFDDA0; box-shadow:4px 4px 4px  
4px #FFDDA0 }
```

Background

The CSS property to change the background color of an element to Hex FFDDA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDDA0 }
```

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

```
.background{ background-color:#FFDDA0 }
```

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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