

Converting Colors

Hex(FFDDA8)

Have a look what the booklet for
Hex(FFDDA8) contains.

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Color

Hex(FFDDA8)

Conversions

Conversions Part 1

Format	Color
Hex	FFDDA8
RGB	255, 221, 168
RGB Percent	100%, 87%, 66%
CMY	0.0000, 0.1333, 0.3412
CMYK	0.00, 0.13, 0.34, 0.00
HSL	37°, 100%, 83%
HSV	37°, 34%, 100%
XYZ	74.1643, 75.8001, 47.7678
YIQ	225.1240, 37.2770, -9.2750

Conversions

Conversions Part 2

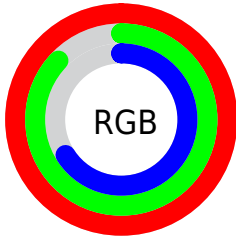
Format	Color
R _Y B	224, 255, 168
Decimal	16768424
CIE Lab	89.77, 4.43, 30.39
CIE LCh	90, 30.708, 81.713
Yxy	75.8001, 0.3751, 0.3833
Android (android.graphics.Color)	4294958504 (0xFFFFDDA8)
YUV	225.1240, -28.1621, 26.2013
Hunter-Lab	87.0632, -0.3064, 28.4144

Details

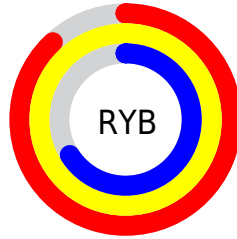
The Hex color **FFDDA8** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A8CAFF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFDF**, and **C5A673** is the 20% darker color. If you saturate the color by 10%, you get **FFD38F**, and if you desaturate by 10%, it is **FFE7C2**.

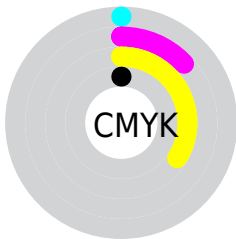
Distribution



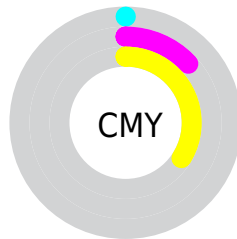
- Red (100%)
- Green (87%)
- Blue (66%)



- Red (88%)
- Yellow (100%)
- Blue (66%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDDA8 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 FFDDA8 by changing the saturation by 10% instead.

 FFDDA8

 FFDDA8

FFFFFF

 E2C18D

 FFFFDF

 C5A673

 FFFFFC

 A98C5B

 8E7242

 735A2B

 594315

 402C00

 281800

 090000

 FFDDA8

 FFDDA8

 FFD38F

 FFE7C2

 FFC975

 FFF1DB

 FFBF5B

 FFFBF5

 FFB542

FFFFFF

 FFAB28

 FFA10F

 FF9B00

Harmonies

Analogous

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



FFD4B5



FFDDA8



E1E7AB

Triad

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



FFDDA8



8DF2F6



FFD3FF

Complementary

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



FFDDA8



A8CAFF

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.



DBDDFF



FFDDA8



93EEFF

Square

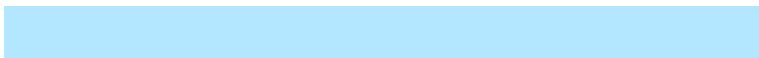
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDDA8



A0F2D8



B3E7FF



FFCDEB

Rectangle

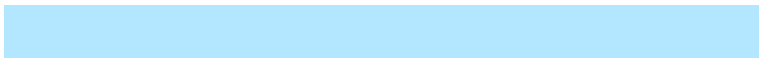
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDDA8



CBECB5



B3E7FF



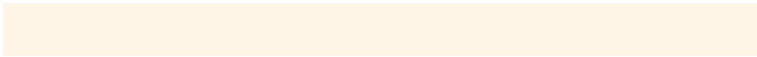
F5D6FF

Sweetspot

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



FFDDA8



FFF5E6



FFA8CB



807A70



000000



808080

Same Dimension

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



FFDDA8



FFD696



F6FFA8



807B73



BF7500



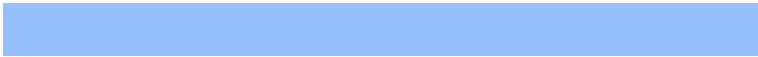
402700

Inverse Universe

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



A8CAFF



96BFFF



B1A8FF



737880



004BBF



001940

Previews

White Background



This preview shows how the Hex color FFDDA8 looks on a white background.

Color Contrast Check

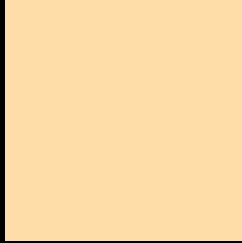
Large Text (above 18pt) WCAG AA × Fail

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 FFDDA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

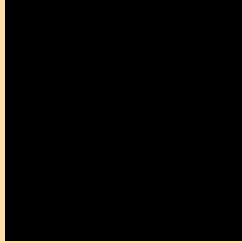
Any Text WCAG AA ✓ Pass

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 FFDDA8 Background



This preview shows how black text looks on a background with the Hex color FFDDA8.

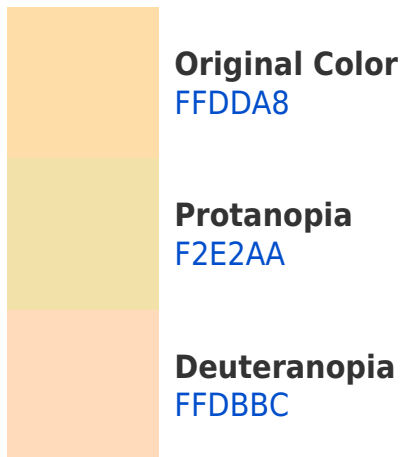


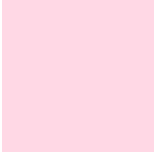
This preview shows how white text looks on a background with the Hex color FFDDA8.

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](#).

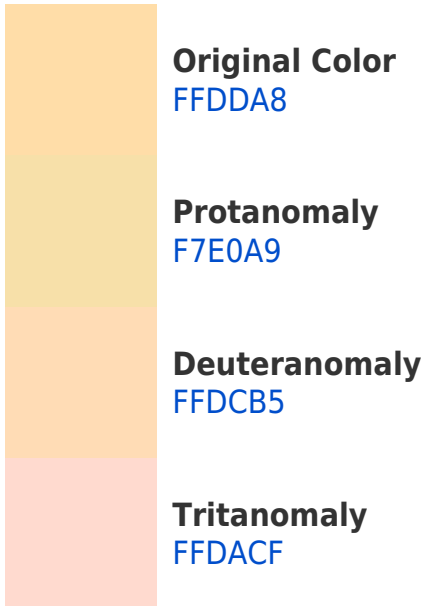
Dichromacy



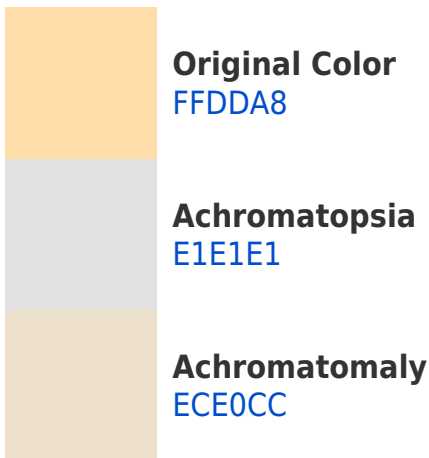


Tritanopia
FFD8E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDDA8 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 #FFDDA8 looks like.

```
.text, #text, p{  
    color:#FFDDA8  
}
```

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 #FFDDA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDDA8
}
```

Border

The CSS property to change the border of an element to Hex FFDDA8 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
#FFDDA8 }
```

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

```
.border{ border-color:#FFDDA8 }
```

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

Here you see how a box with a 4 pixel #FFDDA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDDA8; -webkit-box-shadow:4px 4px  
4px 4px #FFDDA8; box-shadow:4px 4px 4px  
4px #FFDDA8 }
```

Background

The CSS property to change the background color of an element to Hex FFDDA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDDA8 }
```

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

```
.background{ background-color:#FFDDA8 }
```

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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