

Converting Colors

Hex(FFDA8D)

Have a look what the booklet for
Hex(FFDA8D) contains.

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Color

Hex(FFDA8D)

Conversions

Conversions Part 1

Format	Color
Hex	FFDA8D
RGB	255, 218, 141
RGB Percent	100%, 85%, 55%
CMY	0.0000, 0.1451, 0.4471
CMYK	0.00, 0.15, 0.45, 0.00
HSL	41°, 100%, 78%
HSV	41°, 45%, 100%
XYZ	71.1191, 73.3259, 35.6042
YIQ	220.2850, 46.7690, -16.1030

Conversions

Conversions Part 2

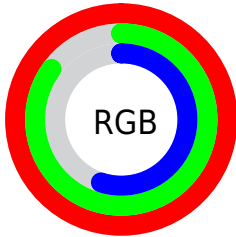
Format	Color
R _Y B	196, 255, 141
Decimal	16767629
CIE Lab	88.60, 3.05, 42.56
CIE LCh	89, 42.671, 85.898
Yxy	73.3259, 0.3950, 0.4073
Android (android.graphics.Color)	4294957709 (0xFFFFDA8D)
YUV	220.2850, -39.0875, 30.4451
Hunter-Lab	85.6305, -1.6030, 35.2893

Details

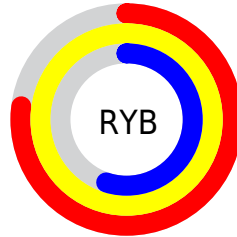
The Hex color **FFDA8D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DB2FF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFC4**, and **C4A359** is the 20% darker color. If you saturate the color by 10%, you get **FFD274**, and if you desaturate by 10%, it is **FFE2A7**.

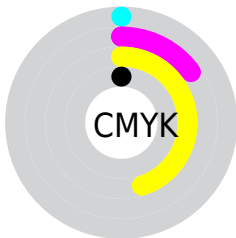
Distribution



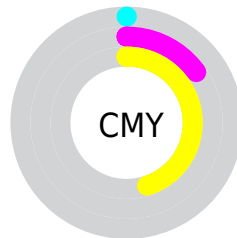
- Red (100%)
- Green (85%)
- Blue (55%)



- Red (77%)
- Yellow (100%)
- Blue (55%)



- Cyan (0%)
- Magenta (15%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (15%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDA8D 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 FFDA8D by changing the saturation by 10% instead.

 FFDA8D

 FFDA8D

FFFFFF

 E1BE73

 FFFFC4


 C4A359

 FFFFEO

 A88940

FFFFFFD

 8C7028

 71580D

 564000

 3D2B00

 241700

 000000

 FFDA8D

 FFDA8D

 FFD274

 FFE2A7

 FFC95A

 FFEBC0

 FFC141

 FFF3DA

 FFB927

 FFFBF3

 FFB10E

FFFFFF

 FFAC00

Harmonies

Analogous

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



FFCC9C



FFDA8D



D5E794

Triad

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



FFDA8D



49F4FF



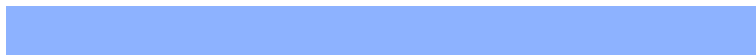
FFC8FF

Complementary

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



FFDA8D



8DB2FF

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.



DCD6FF



FFDA8D



5DEEFF

Square

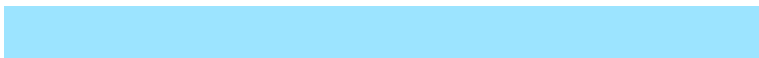
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDA8D



73F4D7



9CE4FF



FFC0E6

Rectangle

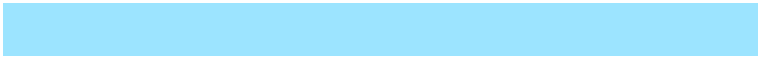
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDA8D



B6EDA5



9CE4FF



FECCFF

Sweetspot

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



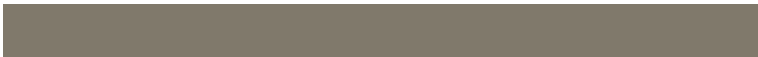
FFDA8D



FFF4DE



FF8DB3



80796B



000000



808080

Same Dimension

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



FFDA8D



FFD275



ECFF8D



807B73



BF8100



402B00

Inverse Universe

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



8DB2FF



75A2FF



A08DFF



737780



003EBF



001540

Previews

White Background



This preview shows how the Hex color FFDA8D looks on a white background.

Color Contrast Check

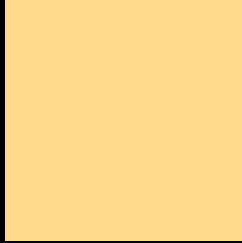
Large Text (above 18pt) WCAG AA × Fail

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 FFDA8D 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 FFDA8D Background



This preview shows how black text looks on a background with the Hex color FFDA8D.

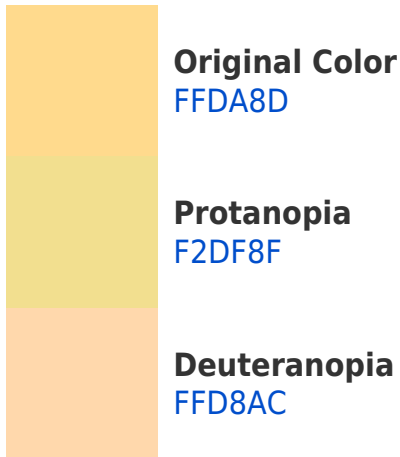


This preview shows how white text looks on a background with the Hex color FFDA8D.

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](#).

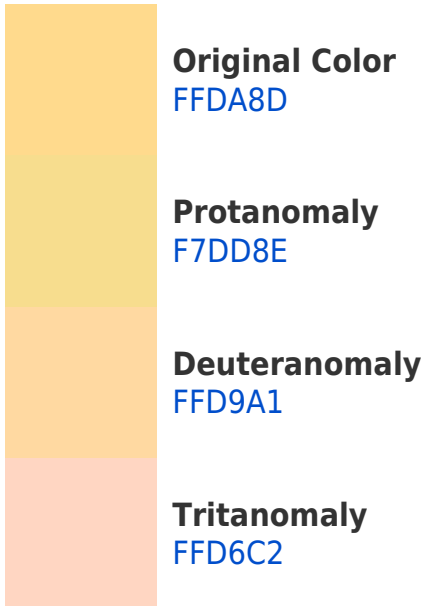
Dichromacy



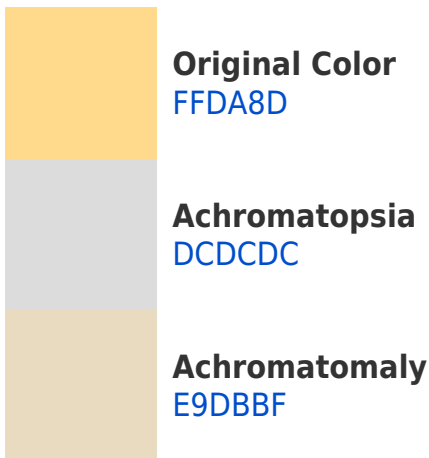


Tritanopia
FFD3E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDA8D 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 #FFDA8D looks like.

```
.text, #text, p{  
    color:#FFDA8D  
}
```

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 #FFDA8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDA8D
}
```

Border

The CSS property to change the border of an element to Hex FFDA8D 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
#FFDA8D }
```

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

```
.border{ border-color:#FFDA8D }
```

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

Here you see how a box with a 4 pixel #FFDA8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDA8D; -webkit-box-shadow:4px 4px  
4px 4px #FFDA8D; box-shadow:4px 4px 4px  
4px #FFDA8D }
```

Background

The CSS property to change the background color of an element to Hex FFDA8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDA8D }
```

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

```
.background{ background-color:#FFDA8D }
```

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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