

Converting Colors

Hex(FFDD7D)

Have a look what the booklet for
Hex(FFDD7D) contains.

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Color

Hex(FFDD7D)

Conversions

Conversions Part 1

Format	Color
Hex	FFDD7D
RGB	255, 221, 125
RGB Percent	100%, 87%, 49%
CMY	0.0000, 0.1333, 0.5098
CMYK	0.00, 0.13, 0.51, 0.00
HSL	44°, 100%, 75%
HSV	44°, 51%, 100%
XYZ	70.7981, 74.4536, 30.0416
YIQ	220.2220, 51.0800, -22.6480

Conversions

Conversions Part 2

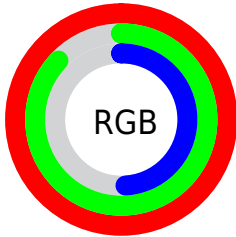
Format	Color
RYB	171, 255, 125
Decimal	16768381
CIELab	89.14, 0.07, 51.07
CIElCh	89, 51.068, 89.923
Yxy	74.4536, 0.4039, 0.4247
Android (android.graphics.Color)	4294958461 (0xFFFFDD7D)
YUV	220.2220, -46.9444, 30.5003
Hunter-Lab	86.2865, -4.5420, 39.7581

Details

The Hex color **FFDD7D** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7D9FFF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFB3**, and **C4A649** is the 20% darker color. If you saturate the color by 10%, you get **FFD664**, and if you desaturate by 10%, it is **FFE497**.

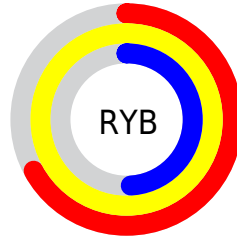
Distribution



Red (100%)

Green (87%)

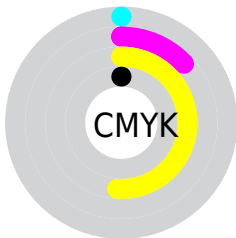
Blue (49%)



Red (67%)

Yellow (100%)

Blue (49%)

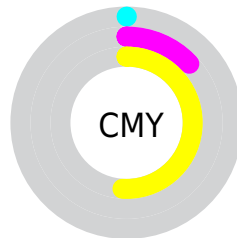


Cyan (0%)

Magenta (13%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFDD7D 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 FFDD7D by changing the saturation by 10% instead.

 FFDD7D

 FFDD7D

FFFFFF

 E1C163

 FFFFB3

 C4A649

 FFFFD0

 A78C2F

 FFFFEC

 8B7313

 6F5A00

 554300

 3A2D00

 221900

 000000

 FFDD7D

 FFDD7D

 FFD664

 FFE497

 FFD04A

 FFEAB0

 FFC931

 FFF1CA

 FFC217

 FFF8E3

 FFBC00

 FFFEFD

 FFFFFFFF

Harmonies

Analogous

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



FFCC8D



FFDD7D



CDEB89

Triad

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



FFDD7D



00F8FF



FFC2FF

Complementary

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



FFDD7D



7D9FFF

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.



E4D3FF



FFDD7D



0DF2FF

Square

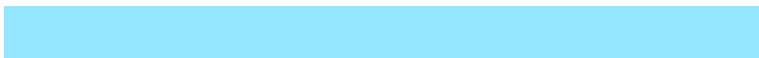
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDD7D



42F9DE



94E5FF



FFB9E2

Rectangle

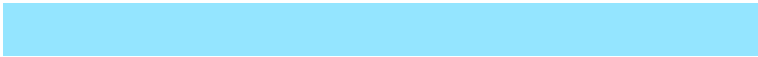
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDD7D



A6F29F



94E5FF



FFC7FF

Sweetspot

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



FFDD7D



FFF5D9



FF7DA0



807969



000000



808080

Same Dimension

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



FFDD7D



FFD663



E1FF7D



807C73



BF8D00



402F00

Inverse Universe

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



7D9FFF



638CFF



9B7DFF



737680



0032BF



001140

Previews

White Background



This preview shows how the Hex color FFDD7D 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 FFDD7D 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 FFDD7D Background



This preview shows how black text looks on a background with the Hex color FFDD7D.

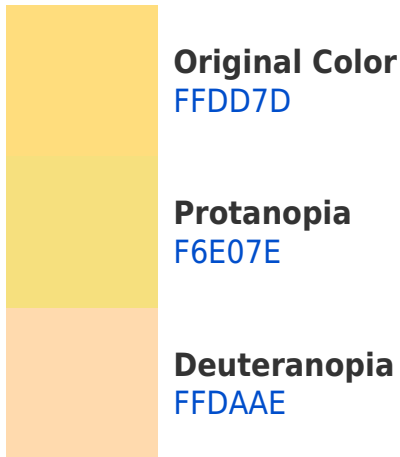


This preview shows how white text looks on a background with the Hex color FFDD7D.

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](#).

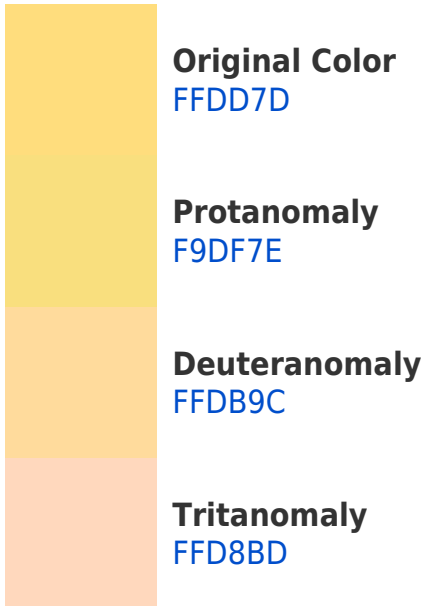
Dichromacy



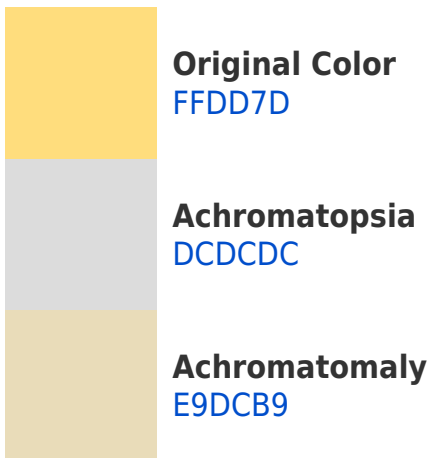


Tritanopia
FFD5E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDD7D 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 #FFDD7D looks like.

```
.text, #text, p{  
    color:#FFDD7D  
}
```

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 #FFDD7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDD7D
}
```

Border

The CSS property to change the border of an element to Hex FFDD7D 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
#FFDD7D }
```

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

```
.border{ border-color:#FFDD7D }
```

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

Here you see how a box with a 4 pixel #FFDD7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDD7D; -webkit-box-shadow:4px 4px  
4px 4px #FFDD7D; box-shadow:4px 4px 4px  
4px #FFDD7D }
```

Background

The CSS property to change the background color of an element to Hex FFDD7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDD7D }
```

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

```
.background{ background-color:#FFDD7D }
```

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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