

Converting Colors

Hex(FFDE8D)

Have a look what the booklet for
Hex(FFDE8D) contains.

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Color

Hex(FFDE8D)

Conversions

Conversions Part 1

Format	Color
Hex	FFDE8D
RGB	255, 222, 141
RGB Percent	100%, 87%, 55%
CMY	0.0000, 0.1294, 0.4471
CMYK	0.00, 0.13, 0.45, 0.00
HSL	43°, 100%, 78%
HSV	43°, 45%, 100%
XYZ	72.1690, 75.4256, 35.9542
YIQ	222.6330, 45.6690, -18.1950

Conversions

Conversions Part 2

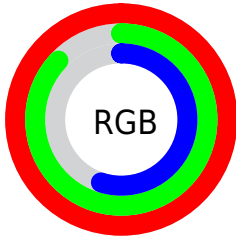
Format	Color
RYB	187, 255, 141
Decimal	16768653
CIELab	89.59, 1.01, 43.82
CIELCh	90, 43.829, 88.677
Yxy	75.4256, 0.3932, 0.4109
Android (android.graphics.Color)	4294958733 (0xFFFFDE8D)
YUV	222.6330, -40.2451, 28.3859
Hunter-Lab	86.8479, -3.6538, 36.2481

Details

The Hex color **FFDE8D** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **8DAEFF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFC4**, and **C4A759** is the 20% darker color. If you saturate the color by 10%, you get **FFD774**, and if you desaturate by 10%, it is **FFE5A7**.

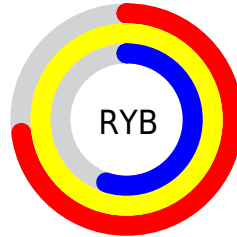
Distribution



Red (100%)

Green (87%)

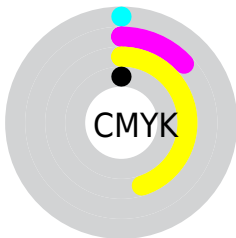
Blue (55%)



Red (73%)

Yellow (100%)

Blue (55%)

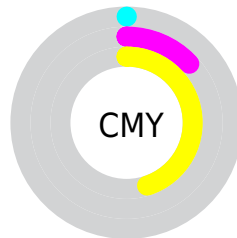


Cyan (0%)

Magenta (13%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFDE8D 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 FFDE8D by changing the saturation by 10% instead.

 FFDE8D

 FFDE8D

FFFFFF

 E1C273

 FFFFC4


 C4A759

 FFFFEO

 A88D40

FFFFFFD

 8C7327

 715B0C

 564400

 3D2E00

 241900

 000000

 FFDE8D

 FFDE8D

 FFD774

 FFE5A7

 FFCF5A

 FFEDC0

 FFC841

 FFF4DA

 FFC027

 FFFCF3

 FFB90E

FFFFFF

 FFB500

Harmonies

Analogous

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



FFD09B



FFDE8D



D4EB96

Triad

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



FFDE8D



42F7FF



FFC9FF

Complementary

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



FFDE8D



8DAEFF

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.



E4D7FF



FFDE8D



5FF1FF

Square

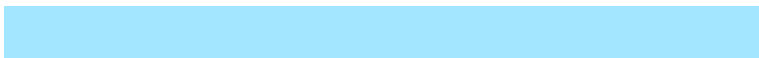
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDE8D



6DF8DE



A3E6FF



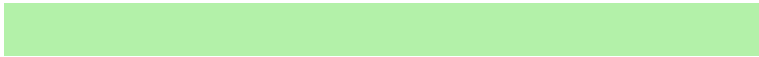
FFC1E5

Rectangle

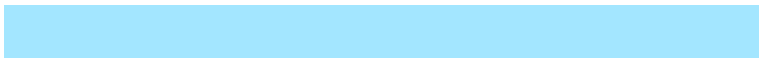
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDE8D



B3F1A9



A3E6FF



FFCDDF

Sweetspot

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



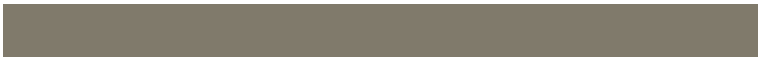
FFDE8D



FFF5DE



FF8DAF



807A6B



000000



808080

Same Dimension

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



FFDE8D



FFD775



E8FF8D



807C73



BF8800



402D00

Inverse Universe

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



8DAEFF



759DFF



A48DFF



737680



0037BF



001240

Previews

White Background



This preview shows how the Hex color FFDE8D looks on a white background.

Color Contrast Check

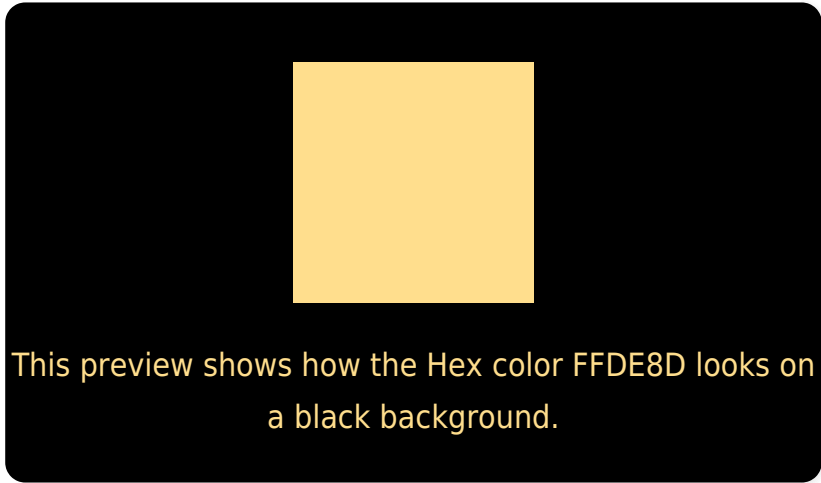
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FFDE8D Background



This preview shows how black text looks on a background with the Hex color FFDE8D.

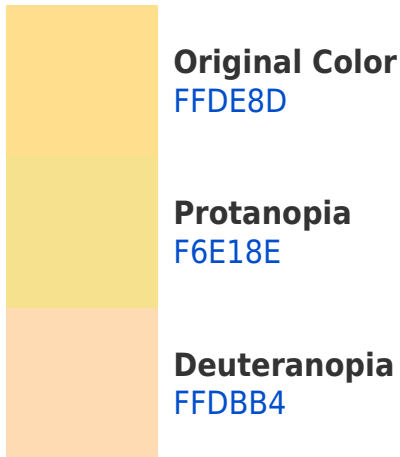


This preview shows how white text looks on a background with the Hex color FFDE8D.

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](#).

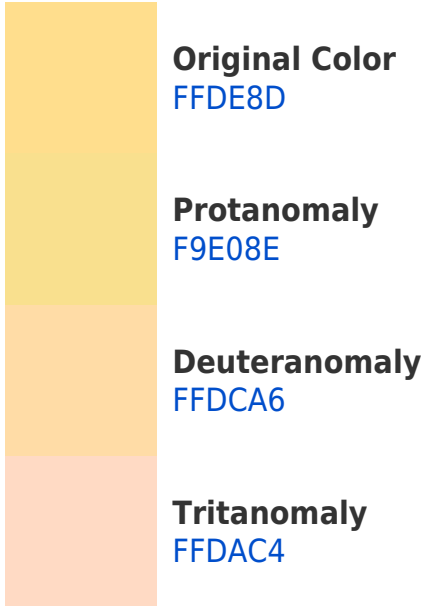
Dichromacy



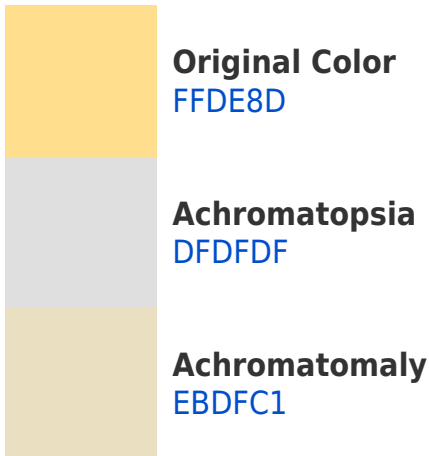


Tritanopia
FFD7E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDE8D 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 #FFDE8D looks like.

```
.text, #text, p{  
    color:#FFDE8D  
}
```

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 #FFDE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDE8D
}
```

Border

The CSS property to change the border of an element to Hex FFDE8D 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
#FFDE8D }
```

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

```
.border{ border-color:#FFDE8D }
```

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

Here you see how a box with a 4 pixel #FFDE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDE8D; -webkit-box-shadow:4px 4px  
4px 4px #FFDE8D; box-shadow:4px 4px 4px  
4px #FFDE8D }
```

Background

The CSS property to change the background color of an element to Hex FFDE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDE8D }
```

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

```
.background{ background-color:#FFDE8D }
```

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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