

Converting Colors

Hex(FFDF9D)

Have a look what the booklet for
Hex(FFDF9D) contains.

Hex(FFDF9D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFDF9D)

Conversions

Conversions Part 1

Format	Color
Hex	FFDF9D
RGB	255, 223, 157
RGB Percent	100%, 87%, 62%
CMY	0.0000, 0.1255, 0.3843
CMYK	0.00, 0.13, 0.38, 0.00
HSL	40°, 100%, 81%
HSV	40°, 38%, 100%
XYZ	73.7135, 76.4697, 42.7733
YIQ	225.0440, 40.2580, -13.7420

Conversions

Conversions Part 2

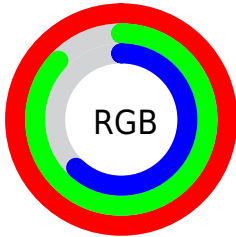
Format	Color
R _Y B	205, 255, 157
Decimal	16768925
CIE Lab	90.08, 2.15, 36.41
CIE LCh	90, 36.479, 86.617
Yxy	76.4697, 0.3820, 0.3963
Android (android.graphics.Color)	4294959005 (0xFFFFDF9D)
YUV	225.0440, -33.5457, 26.2714
Hunter-Lab	87.4469, -2.5654, 32.2121

Details

The Hex color **FFDF9D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DBDFF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFD4**, and **C5A869** is the 20% darker color. If you saturate the color by 10%, you get **FFD784**, and if you desaturate by 10%, it is **FFE7B7**.

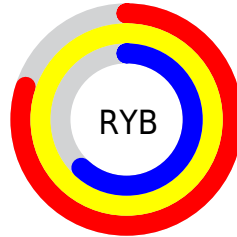
Distribution



Red (100%)

Green (87%)

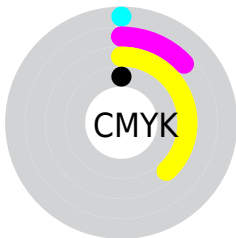
Blue (62%)



Red (80%)

Yellow (100%)

Blue (62%)

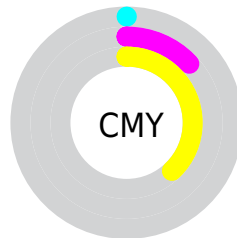


Cyan (0%)

Magenta (13%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDF9D 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 FFDF9D by changing the saturation by 10% instead.

 FFDF9D

 FFDF9D

FFFFFF

 E2C383

 FFFFD4

 C5A869

 FFFFF1

 A98E50

 8D7438

 725C20

 584407

 3F2E00

 261A00

 060000

 #FFDF9D

 #FFDF9D

 #FFD784

 #FFE7B7

 #FFCE6A

 #FFF0D0

 #FFC651

 #FFF8EA

 #FFBE37

#FFFFFF

 #FFB51D

 #FFAD04

 #FFAC00

Harmonies

Analogous

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



FFD3AA



FFDF9D



DBEAA3

Triad

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



FFDF9D



74F5FF



FFCFFF

Complementary

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



FFDF9D



9DBDFF

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.



E2DBFF



FFDF9D



82F0FF

Square

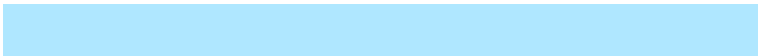
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDF9D



8BF6DD



AFE7FF



FFC9E8

Rectangle

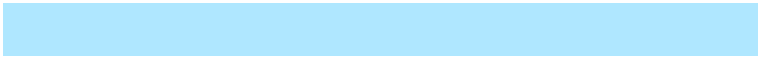
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDF9D



C0F0B2



AFE7FF



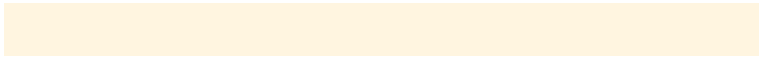
FFD3FF

Sweetspot

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



FFDF9D



FFF5E0



FF9DBE



807A6E



000000



808080

Same Dimension

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



FFDF9D



FFD98A



FFFF9D



807B73



BF8100



402B00

Inverse Universe

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



9DBDFF



8AB0FF



AD9DFF



737780



003EBF



001540

Previews

White Background



This preview shows how the Hex color FFDF9D looks on a white background.

Color Contrast Check

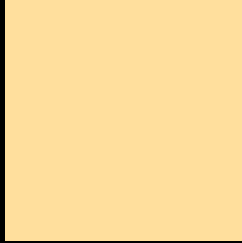
Large Text (above 18pt) WCAG AA × Fail

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 FFDF9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

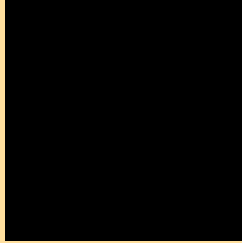
Any Text WCAG AA ✓ Pass

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 FFDF9D Background



This preview shows how black text looks on a background with the Hex color FFDF9D.

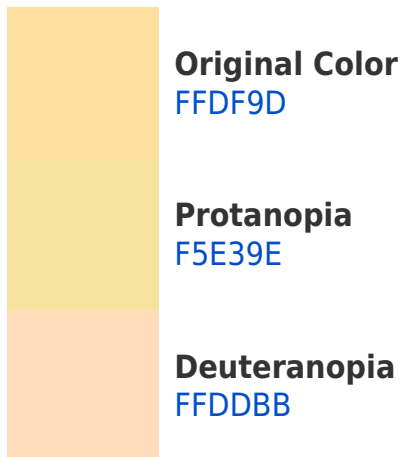


This preview shows how white text looks on a background with the Hex color FFDF9D.

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](#).

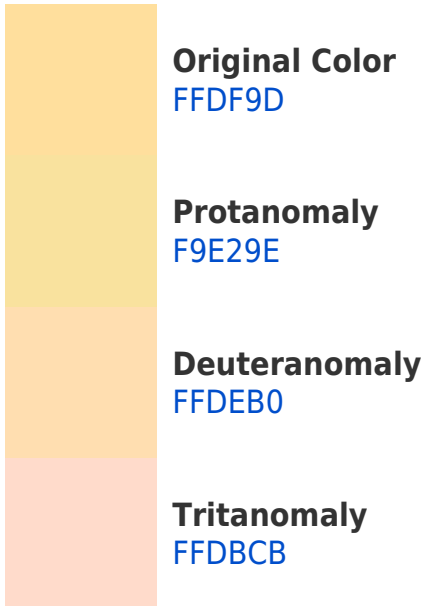
Dichromacy



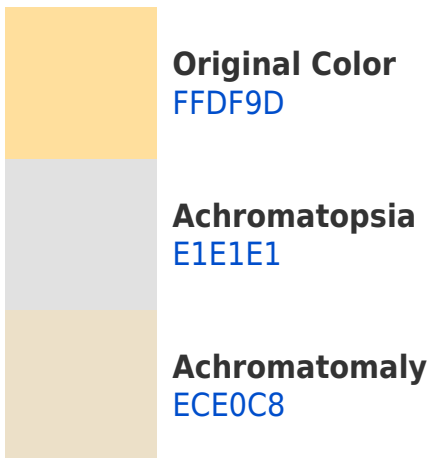


Tritanopia
FFD9E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDF9D 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 #FFDF9D looks like.

```
.text, #text, p{  
    color:#FFDF9D  
}
```

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 #FFDF9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDF9D
}
```

Border

The CSS property to change the border of an element to Hex FFDF9D 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
#FFDF9D }
```

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

```
.border{ border-color:#FFDF9D }
```

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

Here you see how a box with a 4 pixel #FFDF9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDF9D; -webkit-box-shadow:4px 4px  
4px 4px #FFDF9D; box-shadow:4px 4px 4px  
4px #FFDF9D }
```

Background

The CSS property to change the background color of an element to Hex FFDF9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDF9D }
```

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

```
.background{ background-color:#FFDF9D }
```

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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