

Converting Colors

Hex(FFDCA8)

Have a look what the booklet for
Hex(FFDCA8) contains.

Hex(FFDCA8)	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(FFDCA8)

Conversions

Conversions Part 1

Format	Color
Hex	FFDCA8
RGB	255, 220, 168
RGB Percent	100%, 86%, 66%
CMY	0.0000, 0.1373, 0.3412
CMYK	0.00, 0.14, 0.34, 0.00
HSL	36°, 100%, 83%
HSV	36°, 34%, 100%
XYZ	73.9011, 75.2736, 47.6800
YIQ	224.5370, 37.5520, -8.7520

Conversions

Conversions Part 2

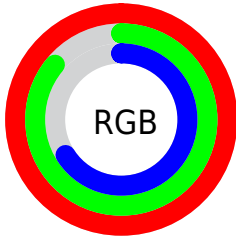
Format	Color
R_{YB}	227, 255, 168
Decimal	16768168
CIE _{Lab}	89.52, 4.94, 30.06
CIE _{LCh}	90, 30.460, 80.670
Yxy	75.2736, 0.3754, 0.3824
Android (android.graphics.Color)	4294958248 (0xFFFFDCA8)
YUV	224.5370, -27.8727, 26.7161
Hunter-Lab	86.7603, 0.2129, 28.1488

Details

The Hex color **FFDCA8** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A8CBFF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFDF**, and **C5A574** is the 20% darker color. If you saturate the color by 10%, you get **FFD28F**, and if you desaturate by 10%, it is **FFE6C2**.

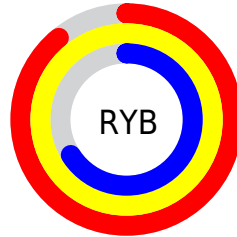
Distribution



Red (100%)

Green (86%)

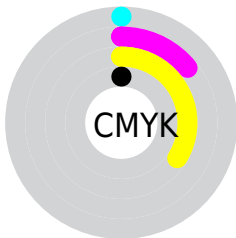
Blue (66%)



Red (89%)

Yellow (100%)

Blue (66%)

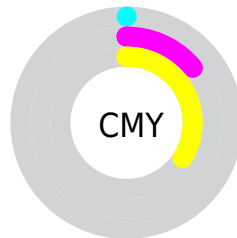


Cyan (0%)

Magenta (14%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDC88 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 FFDC88 by changing the saturation by 10% instead.

 FFDC A8

 FFDC A8

FFFFFF

 E2C08D

 FFFF DF

 C5A574

 FFFF FC

 A98B5B

 8E7142

 73592B

 594215

 402C00

 281700

 070000

 #FFDCA8

 #FFDCA8

 #FFD28F

 #FFE6C2

 #FFC775

 #FFF1DB

 #FFBD5B

 #FFFBF5

 #FFB342

 #FFFFFF

 #FFA928

 #FF9E0F

 #FF9800

Harmonies

Analogous

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



FFD3B5



FFDCA8



E1E5AA

Triad

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



FFDCA8



8DF1F4



FED3FF

Complementary

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



FFDCA8



A8CBFF

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.



D9DDFF



FFDCA8



93EEFF

Square

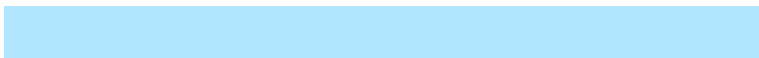
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDCA8



A1F1D7



B1E6FF



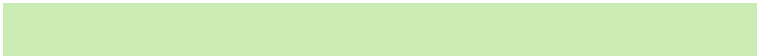
FFCDEB

Rectangle

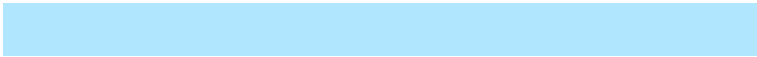
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDCA8



CBEBB4



B1E6FF



F3D6FF

Sweetspot

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



FFDCA8



FFF5E6



FFA8CC



807970



000000



808080

Same Dimension

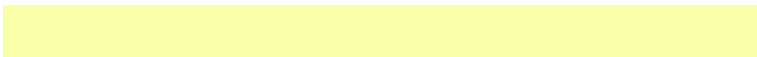
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFDCA8



FFD596



F8FFA8



807A73



BF7200



402600

Inverse Universe

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



A8CBFF



96C1FF



AFA8FF



737880



004DBF



001A40

Previews

White Background



This preview shows how the Hex color FFDC A8 looks on a white background.

Color Contrast Check

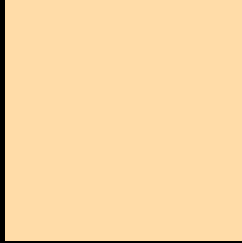
Large Text (above 18pt) WCAG AA × Fail

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 FFDC88 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

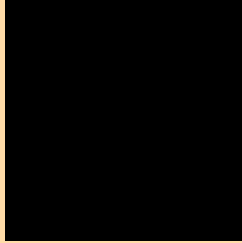
Any Text WCAG AA ✓ Pass

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 FFDCA8 Background



This preview shows how black text looks on a background with the Hex color FFDCA8.

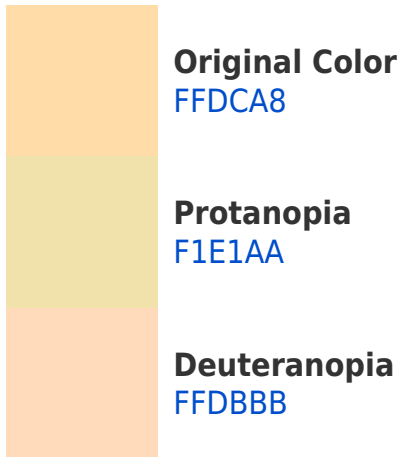


This preview shows how white text looks on a background with the Hex color FFDCA8.

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](#).

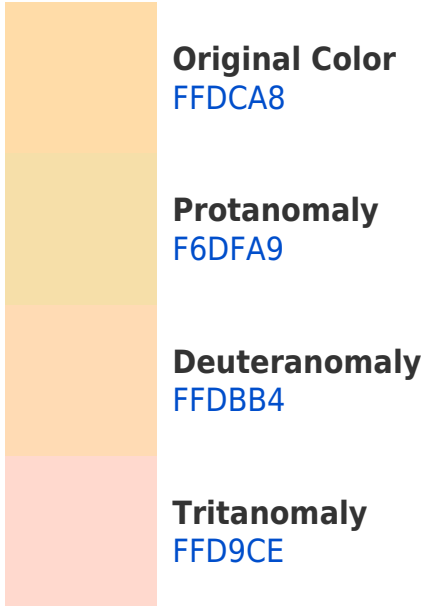
Dichromacy



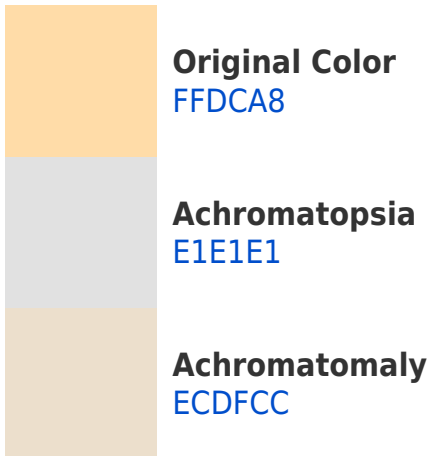


Tritanopia
FFD7E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDCA8 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 #FFDCA8 looks like.

```
.text, #text, p{  
    color:#FFDCA8  
}
```

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 #FFDCA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDCA8
}
```

Border

The CSS property to change the border of an element to Hex FFDCA8 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
#FFDCA8 }
```

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

```
.border{ border-color:#FFDCA8 }
```

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

Here you see how a box with a 4 pixel #FFDCA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDCA8; -webkit-box-shadow:4px 4px  
4px 4px #FFDCA8; box-shadow:4px 4px 4px  
4px #FFDCA8 }
```

Background

The CSS property to change the background color of an element to Hex FFDC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDC8 }
```

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

```
.background{ background-color:#FFDC8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor