

Converting Colors

Hex(FFDD98)

Have a look what the booklet for
Hex(FFDD98) contains.

Hex(FFDD98)	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(FFDD98)

Conversions

Conversions Part 1

Format	Color
Hex	FFDD98
RGB	255, 221, 152
RGB Percent	100%, 87%, 60%
CMY	0.0000, 0.1333, 0.4039
CMYK	0.00, 0.13, 0.40, 0.00
HSL	40°, 100%, 80%
HSV	40°, 40%, 100%
XYZ	72.7639, 75.2399, 40.3934
YIQ	223.3000, 42.4130, -14.2510

Conversions

Conversions Part 2

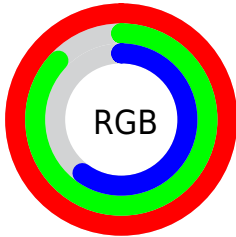
Format	Color
R _Y B	203, 255, 152
Decimal	16768408
CIE Lab	89.51, 2.64, 38.20
CIE LCh	90, 38.289, 86.053
Yxy	75.2399, 0.3862, 0.3994
Android (android.graphics.Color)	4294958488 (0xFFFFDD98)
YUV	223.3000, -35.1509, 27.8009
Hunter-Lab	86.7409, -2.0592, 33.1085

Details

The Hex color **FFDD98** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **98BAFF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFCF**, and **C5A664** is the 20% darker color. If you saturate the color by 10%, you get **FFD57F**, and if you desaturate by 10%, it is **FFE5B2**.

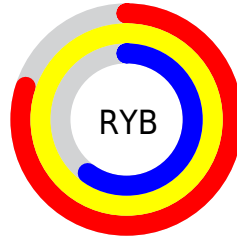
Distribution



Red (100%)

Green (87%)

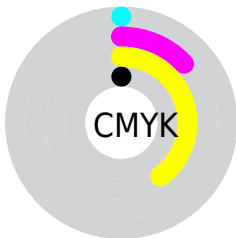
Blue (60%)



Red (80%)

Yellow (100%)

Blue (60%)

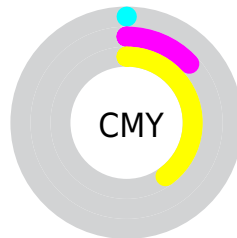


Cyan (0%)

Magenta (13%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDD98 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 FFDD98 by changing the saturation by 10% instead.

 FFDD98

 FFDD98

FFFFFF

 E2C17E

 FFFFCF

 C5A664

 FFFFEB

 A88C4B

 8D7233

 725A1B

 574301

 3E2D00

 251900

 010000

 FFDD98

 FFDD98

 FFD57F

 FFE5B2

 FFCC65

 FFEECB

 FFC44C

 FFF6E5

 FFBB32

FFFFFFE

 FFB318

FFFFFFF

 FFAB00

Harmonies

Analogous

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



FFD1A6



FFDD98



D9E89E

Triad

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



FFDD98



69F4FF



FFCDFF

Complementary

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



FFDD98



98BAFF

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.



DFD9FF



FFDD98



78EFFF

Square

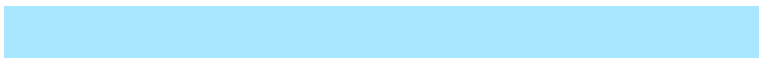
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDD98



85F5DB



A9E6FF



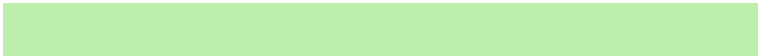
FFC6E7

Rectangle

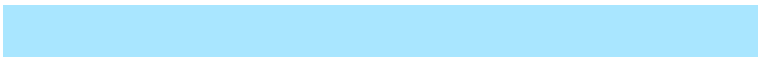
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDD98



BDEEAD



A9E6FF



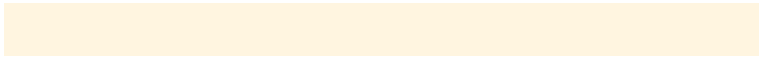
FED1FF

Sweetspot

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



FFDD98



FFF5E0



FF98BA



807A6E



000000



808080

Same Dimension

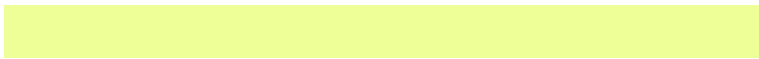
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFDD98



FFD785



EEFF98



807B73



BF8000



402B00

Inverse Universe

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



98BAFF



85ADFF



A998FF



737780



003FBF



001540

Previews

White Background



This preview shows how the Hex color FFDD98 looks on a white background.

Color Contrast Check

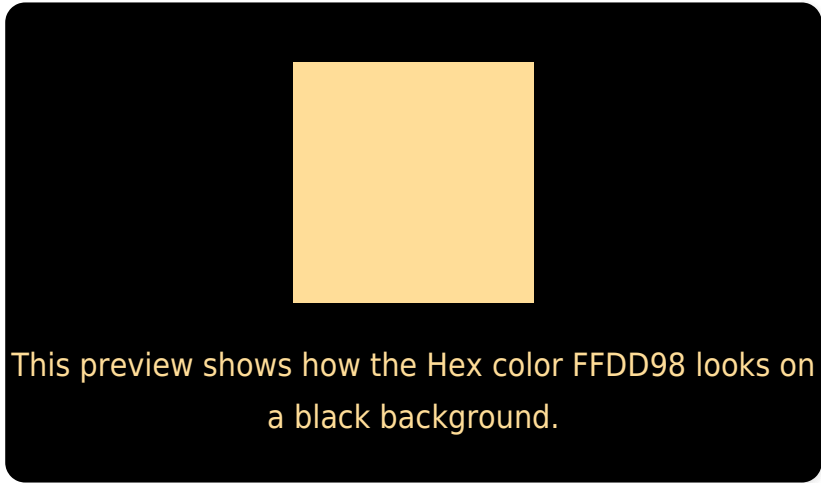
Large Text (above 18pt) WCAG AA × Fail

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 FFDD98 Background



This preview shows how black text looks on a background with the Hex color FFDD98.

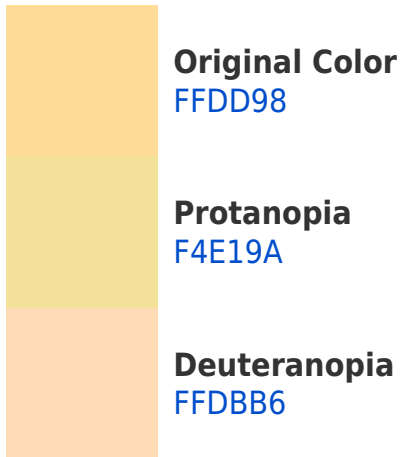


This preview shows how white text looks on a background with the Hex color FFDD98.

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](#).

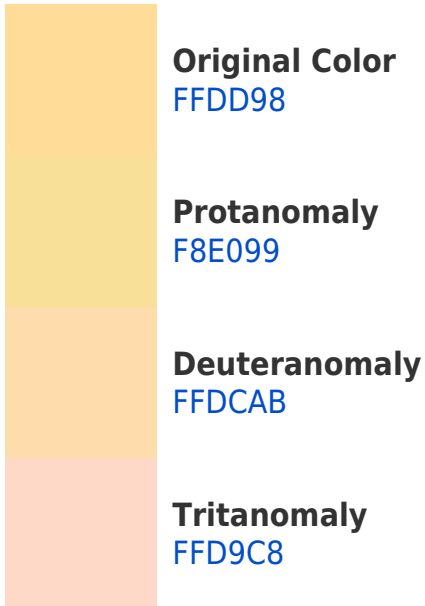
Dichromacy





Tritanopia
FFD7E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDD98 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 #FFDD98 looks like.

```
.text, #text, p{  
    color:#FFDD98  
}
```

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 #FFDD98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDD98
}
```

Border

The CSS property to change the border of an element to Hex FFDD98 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
#FFDD98 }
```

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

```
.border{ border-color:#FFDD98 }
```

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

Here you see how a box with a 4 pixel #FFDD98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDD98; -webkit-box-shadow:4px 4px  
4px 4px #FFDD98; box-shadow:4px 4px 4px  
4px #FFDD98 }
```

Background

The CSS property to change the background color of an element to Hex FFDD98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDD98 }
```

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

```
.background{ background-color:#FFDD98 }
```

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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