

Converting Colors

Hex(FFD68D)

Have a look what the booklet for
Hex(FFD68D) contains.

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Color

Hex(FFD68D)

Conversions

Conversions Part 1

Format	Color
Hex	FFD68D
RGB	255, 214, 141
RGB Percent	100%, 84%, 55%
CMY	0.0000, 0.1608, 0.4471
CMYK	0.00, 0.16, 0.45, 0.00
HSL	38°, 100%, 78%
HSV	38°, 45%, 100%
XYZ	70.0943, 71.2762, 35.2626
YIQ	217.9370, 47.8690, -14.0110

Conversions

Conversions Part 2

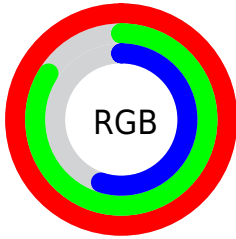
Format	Color
R _Y B	205, 255, 141
Decimal	16766605
CIE Lab	87.62, 5.10, 41.31
CIE LCh	88, 41.622, 82.959
Yxy	71.2762, 0.3968, 0.4035
Android (android.graphics.Color)	4294956685 (0xFFFFD68D)
YUV	217.9370, -37.9299, 32.5043
Hunter-Lab	84.4252, 0.4559, 34.3335

Details

The Hex color **FFD68D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DB6FF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFC4**, and **C49F59** is the 20% darker color. If you saturate the color by 10%, you get **FFCD74**, and if you desaturate by 10%, it is **FFDFA7**.

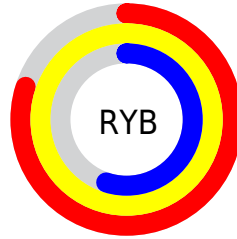
Distribution



Red (100%)

Green (84%)

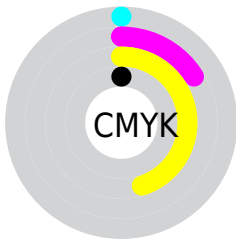
Blue (55%)



Red (80%)

Yellow (100%)

Blue (55%)

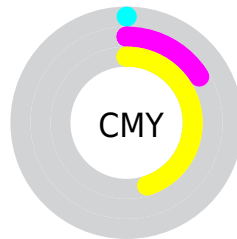


Cyan (0%)

Magenta (16%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD68D 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 FFD68D by changing the saturation by 10% instead.

 FFD68D

 FFD68D

FFFFFF

 E1BA73

 FFFFC4

 C49F59

 FFFFEO

 A88541

FFFFFFD

 8C6C28

 71540F

 563D00

 3C2800

 231400

 000000

 FFD68D

 FFD68D

 FFCD74

 FFDF A7

 FFC45A

 FFE8C0

 FFBA41

 FFF2DA

 FFB127

 FFFBF3

 FFA80E

FFFFFF

 FFA300

Harmonies

Analogous

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



FFC99E



FFD68D



D7E392

Triad

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



FFD68D



50F1F9



FFC7FF

Complementary

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



FFD68D



8DB6FF

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.



D3D5FF



FFD68D



5BECFF

Square

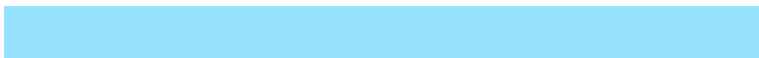
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD68D



79F1D1



96E2FF



FFBEE7

Rectangle

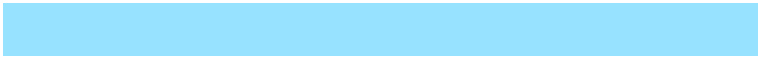
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD68D



B9E9A0



96E2FF



F6CBFF

Sweetspot

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



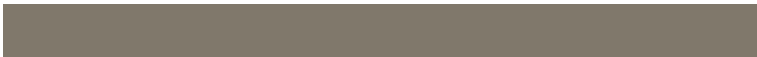
FFD68D



FFF3DE



FF8DB7



80786B



000000



808080

Same Dimension

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



FFD68D



FFCD75



F0FF8D



807B73



BF7A00



402900

Inverse Universe

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



8DB6FF



75A7FF



9C8DFF



737780



0045BF



001740

Previews

White Background



This preview shows how the Hex color FFD68D 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 FFD68D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

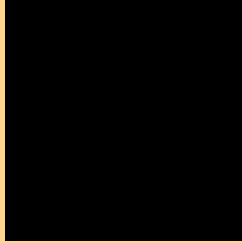
Any Text WCAG AA ✓ Pass

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 FFD68D Background



This preview shows how black text looks on a background with the Hex color FFD68D.

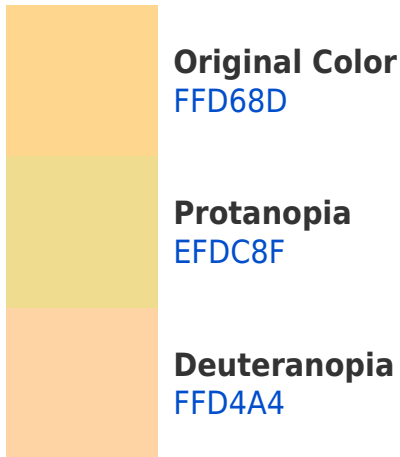


This preview shows how white text looks on a background with the Hex color FFD68D.

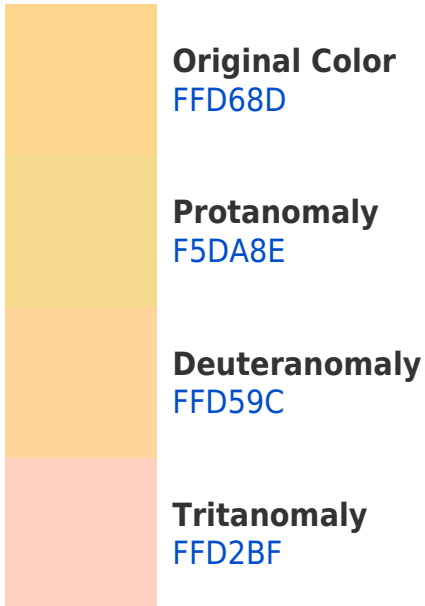
Color Blindness Simulation

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](#).

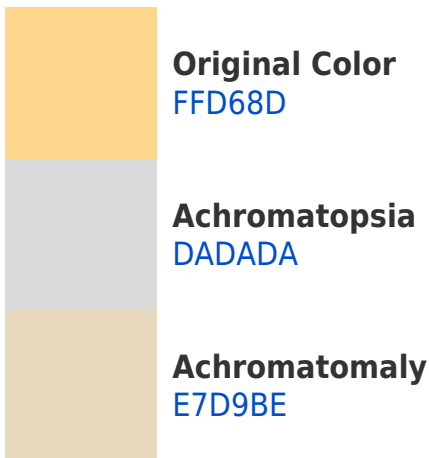
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD68D 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 #FFD68D looks like.

```
.text, #text, p{  
    color:#FFD68D  
}
```

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 #FFD68D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD68D
}
```

Border

The CSS property to change the border of an element to Hex FFD68D 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
#FFD68D }
```

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

```
.border{ border-color:#FFD68D }
```

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

Here you see how a box with a 4 pixel #FFD68D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD68D; -webkit-box-shadow:4px 4px  
4px 4px #FFD68D; box-shadow:4px 4px 4px  
4px #FFD68D }
```

Background

The CSS property to change the background color of an element to Hex FFD68D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD68D }
```

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

```
.background{ background-color:#FFD68D }
```

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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