

Converting Colors

Hex(FFD08F)

Have a look what the booklet for
Hex(FFD08F) contains.

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Color

Hex(FFD08F)

Conversions

Conversions Part 1

Format	Color
Hex	FFD08F
RGB	255, 208, 143
RGB Percent	100%, 82%, 56%
CMY	0.0000, 0.1843, 0.4392
CMYK	0.00, 0.18, 0.44, 0.00
HSL	35°, 100%, 78%
HSV	35°, 44%, 100%
XYZ	68.7538, 68.3549, 35.5567
YIQ	214.6430, 48.8770, -10.2510

Conversions

Conversions Part 2

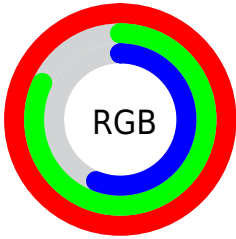
Format	Color
RYB	224, 255, 143
Decimal	16765071
CIELab	86.18, 8.39, 38.45
CIELCh	86, 39.357, 77.690
Yxy	68.3549, 0.3982, 0.3959
Android (android.graphics.Color)	4294955151 (0xFFFFD08F)
YUV	214.6430, -35.3200, 35.3931
Hunter-Lab	82.6770, 3.7549, 32.3752

Details

The Hex color **FFD08F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FBEFF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFC5**, and **C49A5C** is the 20% darker color. If you saturate the color by 10%, you get **FFC576**, and if you desaturate by 10%, it is **FFDBA9**.

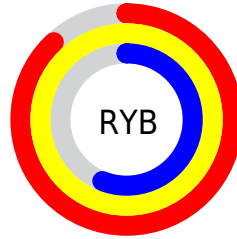
Distribution



Red (100%)

Green (82%)

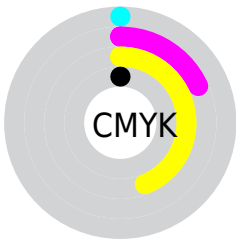
Blue (56%)



Red (88%)

Yellow (100%)

Blue (56%)

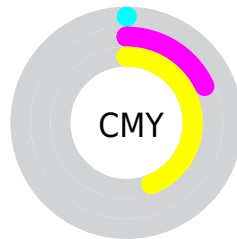


Cyan (0%)

Magenta (18%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD08F 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 FFD08F by changing the saturation by 10% instead.

 FFD08F

 FFD08F

FFFFFF

 E1B475

 FFFFC5

 C49A5C

 FFFF E2

 A88043

 8C672B

 714F13

 563800

 3C2300

 230E00

 000000

 FFD08F

 FFD08F

 FFC576

 FFDBA9

 FFBB5C

 FFE5C2

 FFB042

 FFF0DC

 FFA529

 FFFBF5

 FF9A10

FFFFFF

 FF9400

Harmonies

Analogous

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



FFC4A2



FFD08F



DBDC90

Triad

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



FFD08F



5DECED



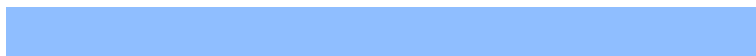
F8C6FF

Complementary

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



FFD08F



8FBEFF

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.



C7D4FF



FFD08F



5DE8FF

Square

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



FFD08F



84EBC6



8DE0FF



FFBDE9

Rectangle

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



FFD08F



BFE39B



8DE0FF



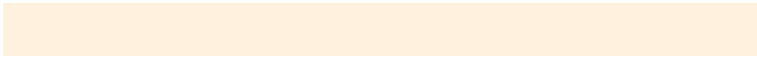
E9CBFF

Sweetspot

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



FFD08F



FFF1DE



FF8FC0



80776B



000000



808080

Same Dimension

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



FFD08F



FFC678



F8FF8F



807A73



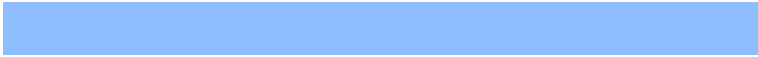
BF6F00



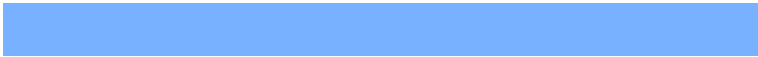
402500

Inverse Universe

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



8FBEFF



78B1FF



968FFF



737880



0050BF



001B40

Previews

White Background



This preview shows how the Hex color FFD08F looks on a white background.

Color Contrast Check

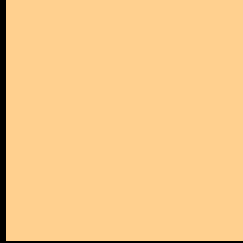
Large Text (above 18pt) WCAG AA × Fail

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 FFD08F 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 FFD08F Background



This preview shows how black text looks on a background with the Hex color FFD08F.

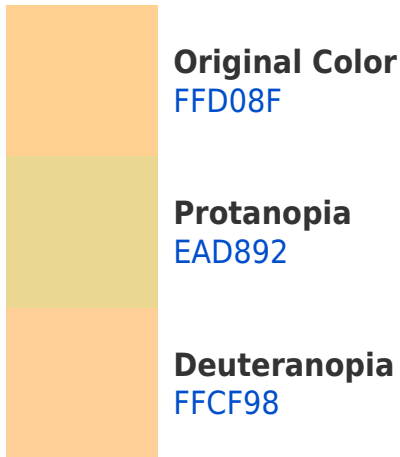


This preview shows how white text looks on a background with the Hex color FFD08F.

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](#).

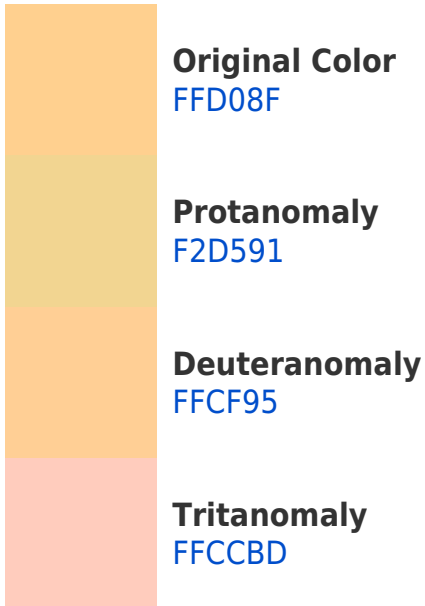
Dichromacy





Tritanopia
FFCAD7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD08F 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 #FFD08F looks like.

```
.text, #text, p{  
    color:#FFD08F  
}
```

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 #FFD08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD08F
}
```

Border

The CSS property to change the border of an element to Hex FFD08F 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
#FFD08F }
```

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

```
.border{ border-color:#FFD08F }
```

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

Here you see how a box with a 4 pixel #FFD08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD08F; -webkit-box-shadow:4px 4px  
4px 4px #FFD08F; box-shadow:4px 4px 4px  
4px #FFD08F }
```

Background

The CSS property to change the background color of an element to Hex FFD08F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD08F }
```

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

```
.background{ background-color:#FFD08F }
```

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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