

Converting Colors

Hex(FFD8C2)

Have a look what the booklet for
Hex(FFD8C2) contains.

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Color

Hex(FFD8C2)

Conversions

Conversions Part 1

Format	Color
Hex	FFD8C2
RGB	255, 216, 194
RGB Percent	100%, 85%, 76%
CMY	0.0000, 0.1529, 0.2392
CMYK	0.00, 0.15, 0.24, 0.00
HSL	22°, 100%, 88%
HSV	22°, 24%, 100%
XYZ	75.5335, 74.2668, 61.3928
YIQ	225.1530, 30.3060, 1.4260

Conversions

Conversions Part 2

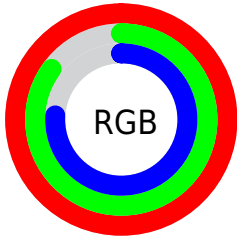
Format	Color
R_{YB}	255, 228, 194
Decimal	16767170
CIE _{Lab}	89.05, 10.34, 15.89
CIE _{LCh}	89, 18.956, 56.958
Yxy	74.2668, 0.3577, 0.3517
Android (android.graphics.Color)	4294957250 (0xFFFFD8C2)
YUV	225.1530, -15.3584, 26.1758
Hunter-Lab	86.1782, 5.6399, 18.0869

Details

The Hex color **FFD8C2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2E9FF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFFB**, and **C6A18C** is the 20% darker color. If you saturate the color by 10%, you get **FFC8A9**, and if you desaturate by 10%, it is **FFE8DB**.

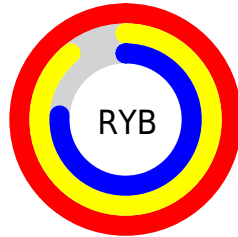
Distribution



Red (100%)

Green (85%)

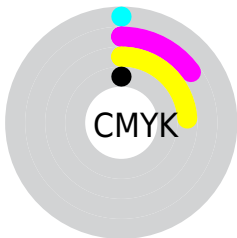
Blue (76%)



Red (100%)

Yellow (89%)

Blue (76%)

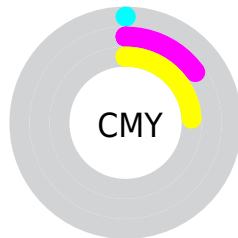


Cyan (0%)

Magenta (15%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD8C2 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 FFD8C2 by changing the saturation by 10% instead.

 FFD8C2

 FFD8C2

FFFFFF

 E2BCA7

 FFFFFB

 C6A18C

 AA8773

 8F6E5A

 755543

 5B3E2C

 422818

 2C1300

 0F0000

 FFD8C2

 FFD8C2

 FFC8A9

 FFE8DB

 FFB78F

 FFF9F5

 FFA776

FFFFFF

 FF975C

 FF8642

 FF7629

 FF6610

 FF5C00

Harmonies

Analogous

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



FFD4D0



FFD8C2



F0DEBC

Triad

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



FFD8C2



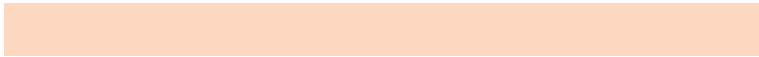
B7EADD



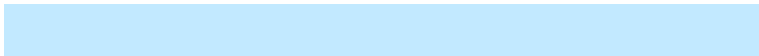
E1DCFF

Complementary

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



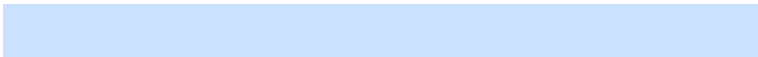
FFD8C2



C2E9FF

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.



CAE2FF



FFD8C2



B0EAEF

Square

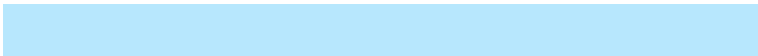
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD8C2



C8E8CB



B7E7FD



F6D6F4

Rectangle

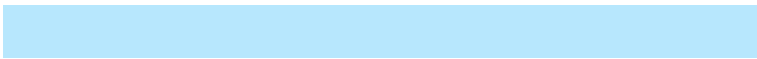
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD8C2



E3E2BD



B7E7FD



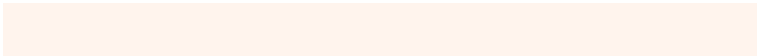
D9DEFF

Sweetspot

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



FFD8C2



FFF4ED



FFC2EA



807975



000000



808080

Same Dimension

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



FFD8C2



FFD0B5



FFF6C2



807773



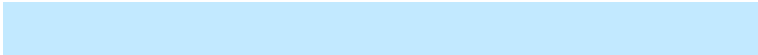
BF4500



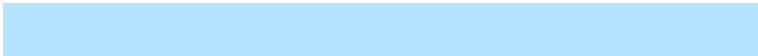
401700

Inverse Universe

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



C2E9FF



B5E4FF



C2CBFF



737B80



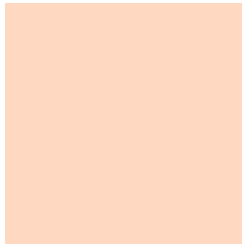
007ABF



002940

Previews

White Background



This preview shows how the Hex color FFD8C2 looks on a white background.

Color Contrast Check

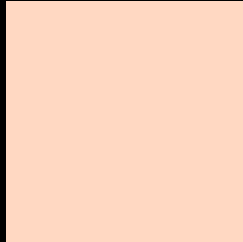
Large Text (above 18pt) WCAG AA × Fail

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 FFD8C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

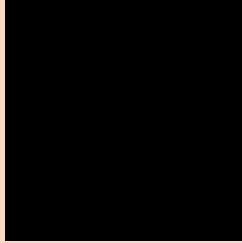
Any Text WCAG AA ✓ Pass

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 FFD8C2 Background



This preview shows how black text looks on a background with the Hex color FFD8C2.

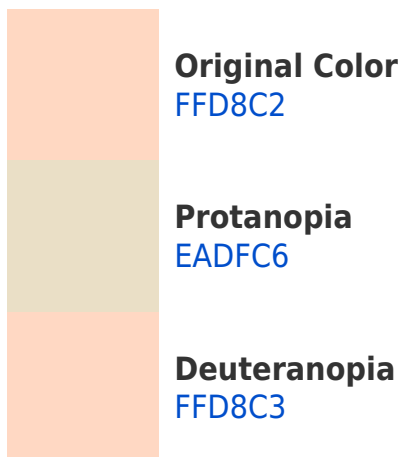


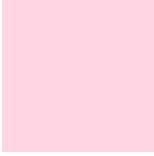
This preview shows how white text looks on a background with the Hex color FFD8C2.

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](#).

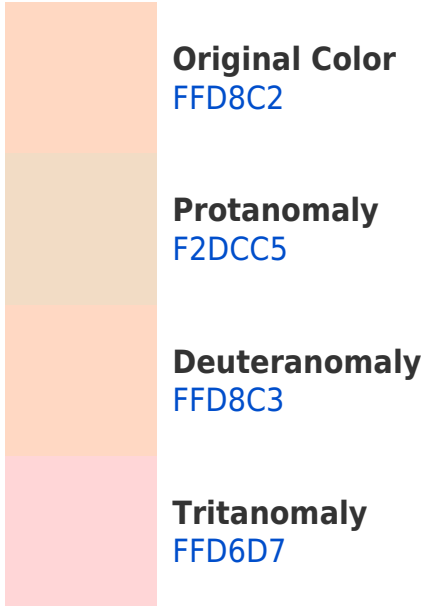
Dichromacy



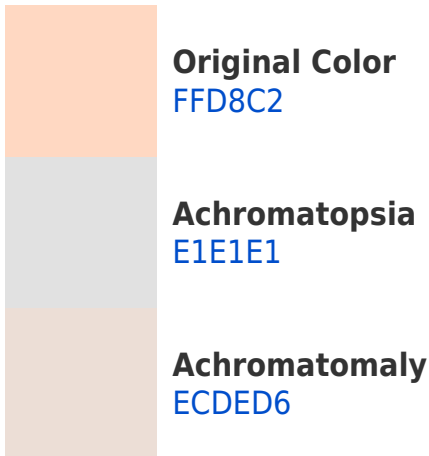


Tritanopia
FFD5E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD8C2 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 #FFD8C2 looks like.

```
.text, #text, p{  
    color:#FFD8C2  
}
```

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 #FFD8C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD8C2
}
```

Border

The CSS property to change the border of an element to Hex FFD8C2 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
#FFD8C2 }
```

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

```
.border{ border-color:#FFD8C2 }
```

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

Here you see how a box with a 4 pixel #FFD8C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD8C2; -webkit-box-shadow:4px 4px  
4px 4px #FFD8C2; box-shadow:4px 4px 4px  
4px #FFD8C2 }
```

Background

The CSS property to change the background color of an element to Hex FFD8C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD8C2 }
```

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

```
.background{ background-color:#FFD8C2 }
```

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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