

Converting Colors

Hex(FFDDC8)

Have a look what the booklet for
Hex(FFDDC8) contains.

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Color

Hex(FFDDC8)

Conversions

Conversions Part 1

Format	Color
Hex	FFDDC8
RGB	255, 221, 200
RGB Percent	100%, 87%, 78%
CMY	0.0000, 0.1333, 0.2157
CMYK	0.00, 0.13, 0.22, 0.00
HSL	23°, 100%, 89%
HSV	23°, 22%, 100%
XYZ	77.5218, 77.1430, 65.4478
YIQ	228.7720, 27.0050, 0.6770

Conversions

Conversions Part 2

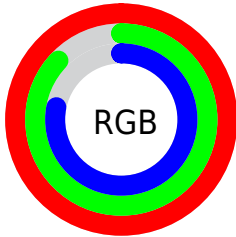
Format	Color
RYB	255, 234, 200
Decimal	16768456
CIELab	90.39, 8.59, 14.64
CIELCh	90, 16.974, 59.586
Yxy	77.1430, 0.3522, 0.3505
Android (android.graphics.Color)	4294958536 (0xFFFFDDC8)
YUV	228.7720, -14.1846, 23.0020
Hunter-Lab	87.8311, 3.8438, 17.3015

Details

The Hex color **FFDDC8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8EAFF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A692** is the 20% darker color. If you saturate the color by 10%, you get **FFCDAF**, and if you desaturate by 10%, it is **FFEDE2**.

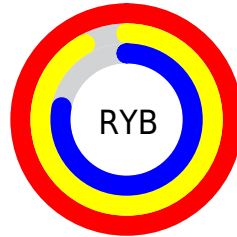
Distribution



Red (100%)

Green (87%)

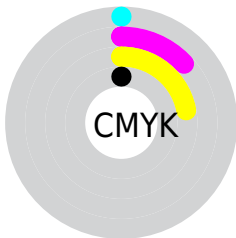
Blue (78%)



Red (100%)

Yellow (92%)

Blue (78%)

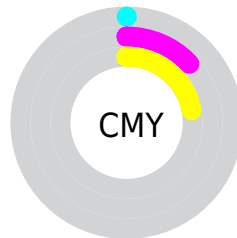


Cyan (0%)

Magenta (13%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDDC8 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 FFDDC8 by changing the saturation by 10% instead.

 FFDDC8

 FFDDC8

FFFFFF

 E2C1AD

 C6A692

 AA8C78

 8F7260

 755A48

 5C4231

 432C1C

 2D1703

 150000

 FFDDC8

 FFDDC8

 FFCDAF

 FFEDE2

 FFBD95

 FFFDFB

 FFAE7B

FFFFFF

 FF9E62

 FF8E49

 FF7E2F

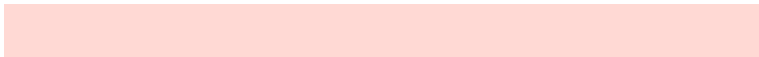
 FF6F16

 FF6100

Harmonies

Analogous

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



FFD9D4



FFDDC8



F1E2C3

Triad

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



FFDCC8



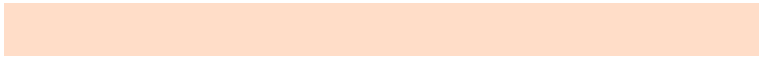
BFDEE3



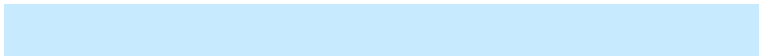
E6DFFF

Complementary

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



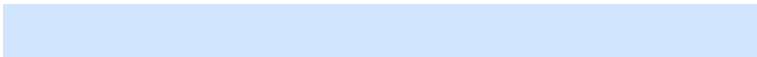
FFDDC8



C8EAFF

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.



D2E5FF



FFDDC8



BAEDF3

Square

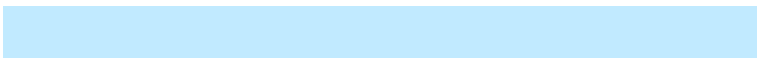
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDDC8



CDEBD3



C1EAF4



F9DBF4

Rectangle

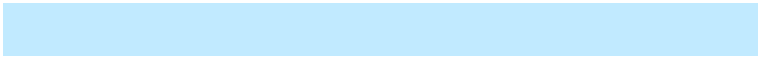
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD8C8



E5E6C5



C1EAFB



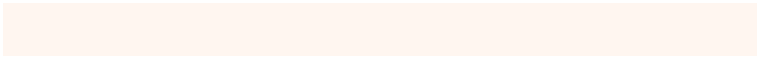
DFE1FF

Sweetspot

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



FFD8C8



FFF6F0



FFC8EB



807A77



000000



808080

Same Dimension

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



FFDDC8



FFD6BD



FFF8C8



807873



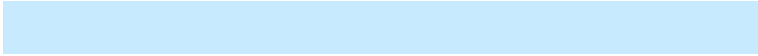
BF4900



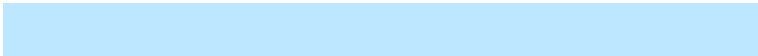
401800

Inverse Universe

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



C8EAFF



BDE6FF



C8CFFF



737B80



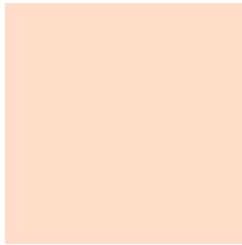
0076BF



002740

Previews

White Background



This preview shows how the Hex color FFDDC8 looks on a white background.

Color Contrast Check

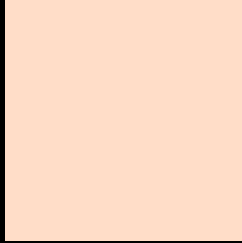
Large Text (above 18pt) WCAG AA × Fail

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 FFDDC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

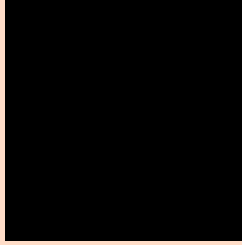
Any Text WCAG AA ✓ Pass

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 FFDDC8 Background



This preview shows how black text looks on a background with the Hex color FFDDC8.

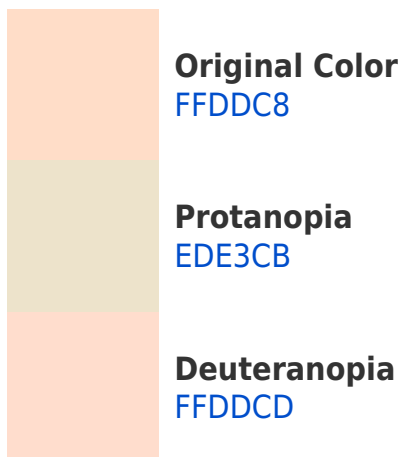


This preview shows how white text looks on a background with the Hex color FFDDC8.

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](#).

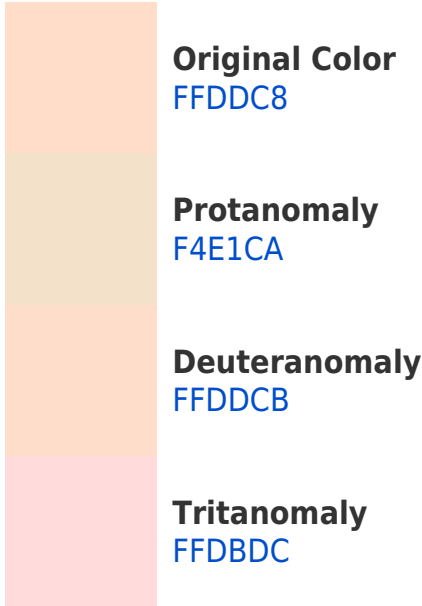
Dichromacy



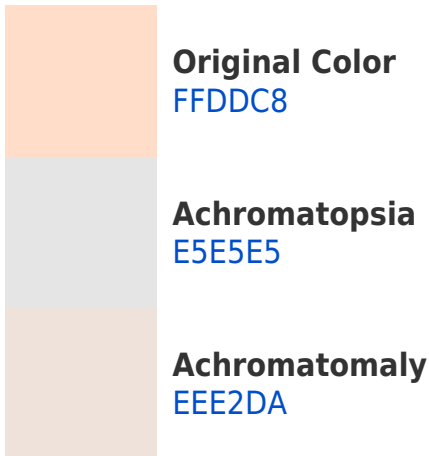


Tritanopia
FFDAE8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDDC8 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 #FFDDC8 looks like.

```
.text, #text, p{  
    color:#FFDDC8  
}
```

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 #FFDDC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDDC8 }  
}
```

Border

The CSS property to change the border of an element to Hex FFDDC8 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 #FFDDC8 }  
}
```

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

```
.border{ border-color:#FFDDC8 }
```

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

Here you see how a box with a 4 pixel #FFDDC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDDC8; -webkit-box-shadow:4px 4px  
4px 4px #FFDDC8; box-shadow:4px 4px 4px  
4px #FFDDC8 }
```

Background

The CSS property to change the background color of an element to Hex FFDDC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDDC8 }
```

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

```
.background{ background-color:#FFDDC8 }
```

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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