

Converting Colors

Hex(FFD9B8)

Have a look what the booklet for
Hex(FFD9B8) contains.

Hex(FFD9B8)	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(FFD9B8)

Conversions

Conversions Part 1

Format	Color
Hex	FFD9B8
RGB	255, 217, 184
RGB Percent	100%, 85%, 72%
CMY	0.0000, 0.1490, 0.2784
CMYK	0.00, 0.15, 0.28, 0.00
HSL	28°, 100%, 86%
HSV	28°, 28%, 100%
XYZ	74.7046, 74.3464, 55.7603
YIQ	224.6000, 33.2410, -2.2070

Conversions

Conversions Part 2

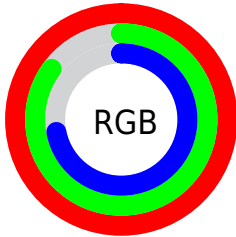
Format	Color
R _Y B	255, 246, 184
Decimal	16767416
CIE Lab	89.09, 8.47, 21.17
CIE LCh	89, 22.804, 68.186
Yxy	74.3464, 0.3647, 0.3630
Android (android.graphics.Color)	4294957496 (0xFFFFD9B8)
YUV	224.6000, -20.0158, 26.6608
Hunter-Lab	86.2244, 3.7594, 22.0149

Details

The Hex color **FFD9B8** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B8DEFF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFF0**, and **C5A283** is the 20% darker color. If you saturate the color by 10%, you get **FFCB9F**, and if you desaturate by 10%, it is **FFE7D2**.

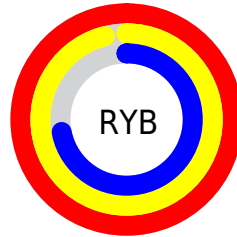
Distribution



Red (100%)

Green (85%)

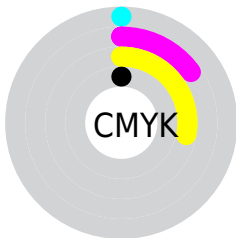
Blue (72%)



Red (100%)

Yellow (96%)

Blue (72%)

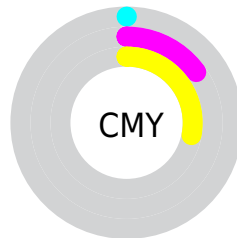


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD9B8 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 FFD9B8 by changing the saturation by 10% instead.

 FFD9B8

FFFFFF

 FFFFF0

 FFD9B8

 E2BD9D

 C5A283

 AA886A

 8E6F51

 74563A

 5A3F24

 42290F

 2A1500

 0C0000

 FFD9B8

 FFD9B8

 FFCE9F

 FFE7D2

 FFBE85

 FFF4EB

 FF806B

FFFFFF

 FFA252

 FF9539

 FF871F

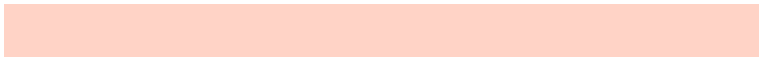
 FF7906

 FF7700

Harmonies

Analogous

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



FFD3C6



FFD9B8



EBE0B5

Triad

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



FFD9B8



A9ECE5



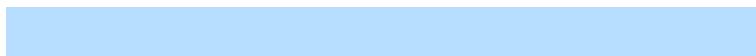
EBD8FF

Complementary

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



FFD9B8



B8DEFF

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.



CFE0FF



FFD9B8



A6EBFA

Square

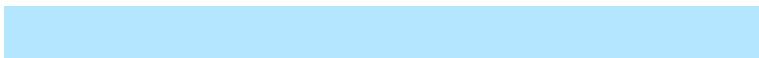
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD9B8



BAEBCF



B4E6FF



FFD2F0

Rectangle

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



FFD9B8



DAE5B9



B4E6FF



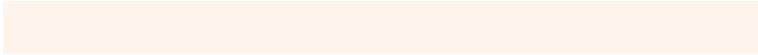
E2DBFF

Sweetspot

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



FFD9B8



FFF4EB



FFB8DF



807973



000000



808080

Same Dimension

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



FFD9B8



FFD2AB



FFFBB8



807973



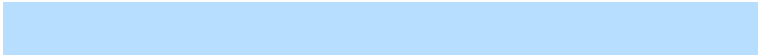
BF5900



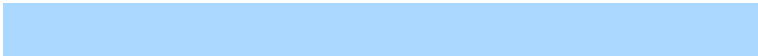
401E00

Inverse Universe

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



B8DEFF



ABD8FF



B8BCFF



737A80



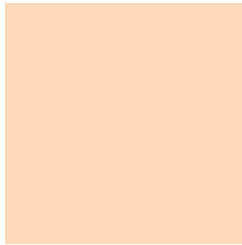
0066BF



002240

Previews

White Background



This preview shows how the Hex color FFD9B8 looks on a white background.

Color Contrast Check

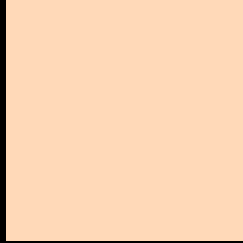
Large Text (above 18pt) WCAG AA × Fail

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 FFD9B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

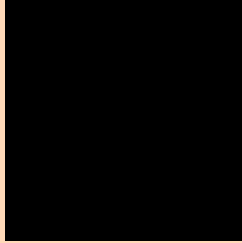
Any Text WCAG AA ✓ Pass

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 FFD9B8 Background



This preview shows how black text looks on a background with the Hex color FFD9B8.



This preview shows how white text looks on a background with the Hex color FFD9B8.

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](#).

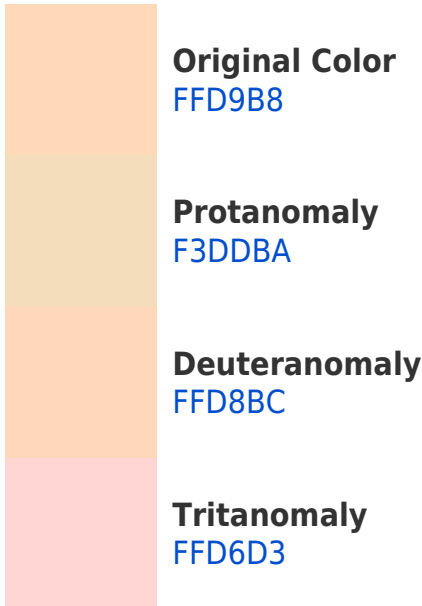
Dichromacy



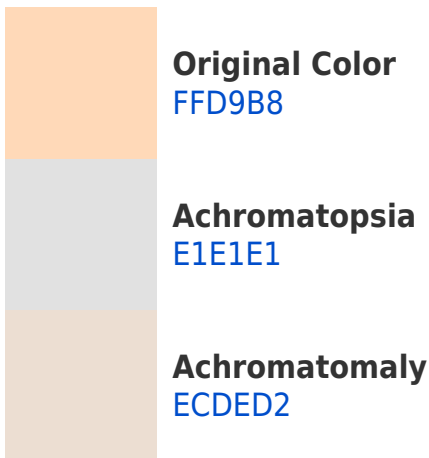


Tritanopia
FFD5E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD9B8 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 #FFD9B8 looks like.

```
.text, #text, p{  
    color:#FFD9B8  
}
```

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 #FFD9B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD9B8
}
```

Border

The CSS property to change the border of an element to Hex FFD9B8 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
#FFD9B8 }
```

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

```
.border{ border-color:#FFD9B8 }
```

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

Here you see how a box with a 4 pixel #FFD9B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD9B8; -webkit-box-shadow:4px 4px  
4px 4px #FFD9B8; box-shadow:4px 4px 4px  
4px #FFD9B8 }
```

Background

The CSS property to change the background color of an element to Hex FFD9B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD9B8 }
```

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

```
.background{ background-color:#FFD9B8 }
```

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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