

Converting Colors

Hex(FFD1C9)

Have a look what the booklet for
Hex(FFD1C9) contains.

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Color

Hex(FFD1C9)

Conversions

Conversions Part 1

Format	Color
Hex	FFD1C9
RGB	255, 209, 201
RGB Percent	100%, 82%, 79%
CMY	0.0000, 0.1804, 0.2118
CMYK	0.00, 0.18, 0.21, 0.00
HSL	9°, 100%, 89%
HSV	9°, 21%, 100%
XYZ	74.5831, 71.0780, 65.0468
YIQ	221.8420, 29.9840, 7.2640

Conversions

Conversions Part 2

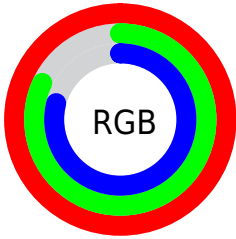
Format	Color
R _Y B	255, 210, 201
Decimal	16765385
CIE Lab	87.52, 14.96, 10.05
CIE LCh	88, 18.020, 33.878
Yxy	71.0780, 0.3540, 0.3373
Android (android.graphics.Color)	4294955465 (0xFFFFD1C9)
YUV	221.8420, -10.2751, 29.0796
Hunter-Lab	84.3078, 10.3719, 13.2708

Details

The Hex color **FFD1C9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9F7FF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C69A93** is the 20% darker color. If you saturate the color by 10%, you get **FFBBB0**, and if you desaturate by 10%, it is **FFE7E3**.

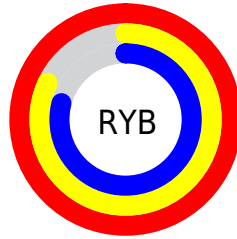
Distribution



Red (100%)

Green (82%)

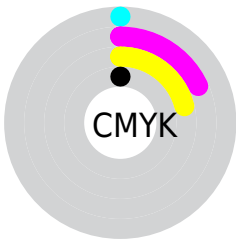
Blue (79%)



Red (100%)

Yellow (82%)

Blue (79%)

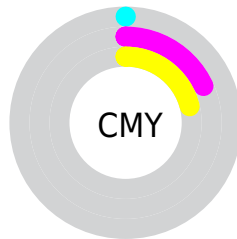


Cyan (0%)

Magenta (18%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD1C9 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 FFD1C9 by changing the saturation by 10% instead.

 FFD1C9

FFFFFF

 FFD1C9

 E2B5AE

 C69A93

 AA8079

 8F6761

 754F49

 5B3832

 43221D

 2C0D04

 0B0000

 FFD1C9

 FFD1C9

 FFBBB0

 FFE7E3

 FFA696

 FFFCFC

 FF907C

FFFFFF

 FF7A63

 FF6449

 FF4F30

 FF3916

 FF2600

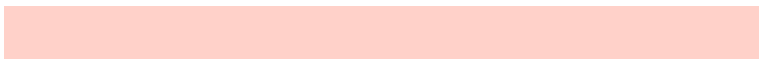
Harmonies

Analogous

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



FED0DA



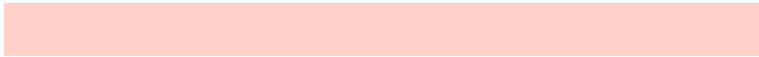
FFD1C9



F6D5BD

Triad

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



FFD1C9



C1E4CC



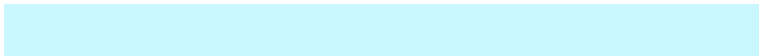
CBDCFD

Complementary

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



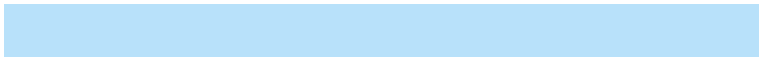
FFD1C9



C9F7FF

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.



B8E1FA



FFD1C9



B3E6DD

Square

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



FFD1C9



D4E0BF



AFE5EE



E1D6F8

Rectangle

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



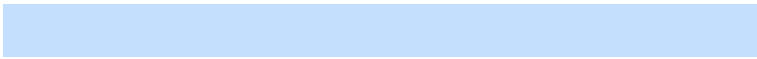
FFD1C9



EDD9BA



AFE5EE



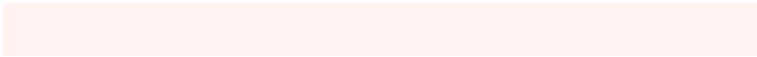
C4DEFD

Sweetspot

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



FFD1C9



FFF2F0



FFC9F8



807877



000000



808080

Same Dimension

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



FFD1C9



FFC9BF



FFEBC9



807573



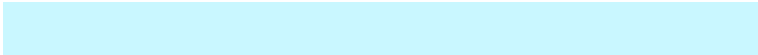
BF1C00



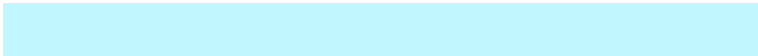
400900

Inverse Universe

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



C9F7FF



BFF6FF



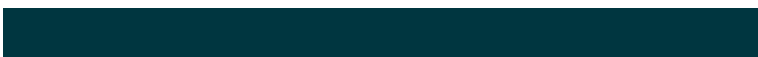
C9DDFF



737E80



00A3BF



003640

Previews

White Background



This preview shows how the Hex color FFD1C9 looks on a white background.

Color Contrast Check

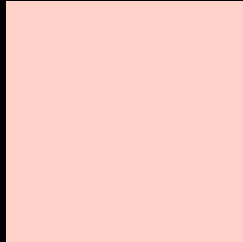
Large Text (above 18pt) WCAG AA × Fail

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 FFD1C9 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 FFD1C9 Background



This preview shows how black text looks on a background with the Hex color FFD1C9.

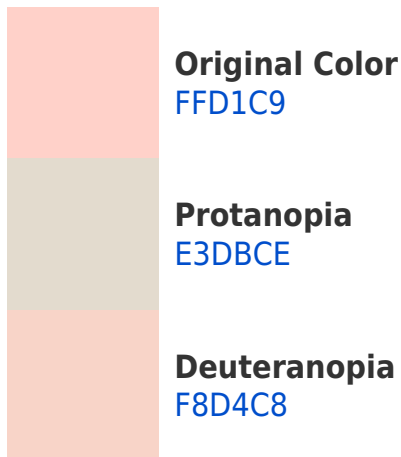


This preview shows how white text looks on a background with the Hex color FFD1C9.

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
FFCFDE

Trichromacy



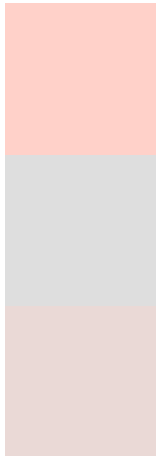
Original Color
FFD1C9

Protanomaly
EED7CC

Deuteranomaly
FBD3C8

Tritanomaly
FFD0D6

Monochromacy



Original Color
FFD1C9

Achromatopsia
DEDEDE

Achromatomaly
EAD9D6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD1C9 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 #FFD1C9 looks like.

```
.text, #text, p{  
    color:#FFD1C9  
}
```

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 #FFD1C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD1C9
}
```

Border

The CSS property to change the border of an element to Hex FFD1C9 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
#FFD1C9 }
```

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

```
.border{ border-color:#FFD1C9 }
```

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

Here you see how a box with a 4 pixel #FFD1C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD1C9; -webkit-box-shadow:4px 4px  
4px 4px #FFD1C9; box-shadow:4px 4px 4px  
4px #FFD1C9 }
```

Background

The CSS property to change the background color of an element to Hex FFD1C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD1C9 }
```

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

```
.background{ background-color:#FFD1C9 }
```

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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