

# Converting Colors

Hex(FFD2C9)

Have a look what the booklet for  
Hex(FFD2C9) contains.

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# **Color**

**Hex(FFD2C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD2C9
RGB	255, 210, 201
RGB Percent	100%, 82%, 79%
CMY	0.0000, 0.1765, 0.2118
CMYK	0.00, 0.18, 0.21, 0.00
HSL	10°, 100%, 89%
HSV	10°, 21%, 100%
XYZ	74.8292, 71.5702, 65.1289
YIQ	222.4290, 29.7090, 6.7410

# Conversions

## Conversions Part 2

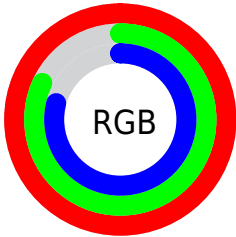
Format	Color
R <sub>Y</sub> B	255, 212, 201
Decimal	16765641
CIE Lab	87.76, 14.44, 10.39
CIE LCh	88, 17.787, 35.724
Yxy	71.5702, 0.3538, 0.3383
Android (android.graphics.Color)	4294955721 (0xFFFFD2C9)
YUV	222.4290, -10.5645, 28.5648
Hunter-Lab	84.5992, 9.8372, 13.5749

# Details

The Hex color **FFD2C9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9F6FF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C69B93** is the 20% darker color. If you saturate the color by 10%, you get **FFBDB0**, and if you desaturate by 10%, it is **FFE7E3**.

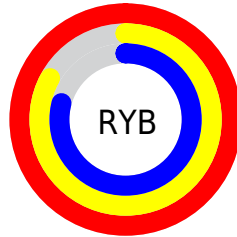
# Distribution



Red (100%)

Green (82%)

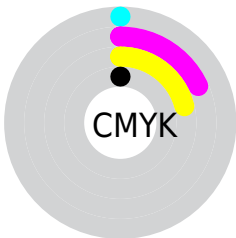
Blue (79%)



Red (100%)

Yellow (83%)

Blue (79%)

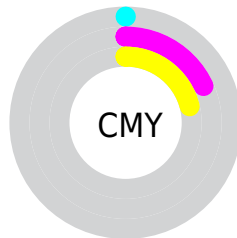


Cyan (0%)

Magenta (18%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD2C9 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 FFD2C9 by changing the saturation by 10% instead.



 FFD2C9

 FFD2C9

FFFFFF

 E2B6AE

 C69B93

 AA8179

 8F6861

 755049

 5B3932

 43231D

 2C0E04

 0C0000

 FFD2C9

 FFD2C9

 FFBD80

 FFE7E3

 FFA796

 FFFCFC

 FF927C

FFFFFF

 FF7D63

 FF6849

 FF5230

 FF3D16

 FF2A00

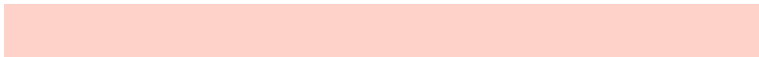
# Harmonies

## Analogous

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



FFD0D9



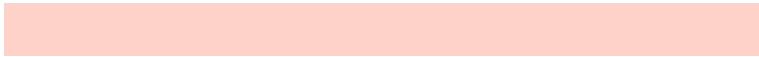
FFD2C9



F6D6BE

# Triad

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



FFD2C9



C1E5CE



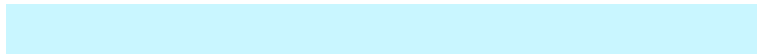
CEDCFD

# Complementary

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



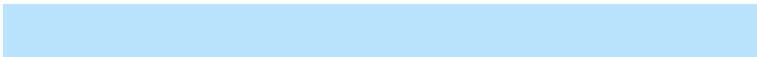
FFD2C9



C9F6FF

# 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.



BAE2FA



FFD2C9



B3E6DF

# Square

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



FFD2C9



D3E1C0



B1E5EF



E3D7F7

# Rectangle

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



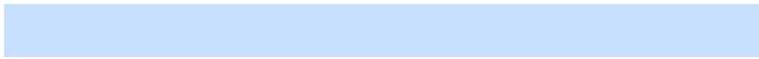
FFD2C9



ECDABB



B1E5EF



C7DEFD

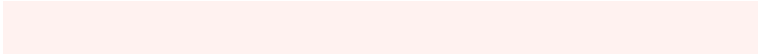


# Sweetspot

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



FFD2C9



FFF2F0



FFC9F6



807877



000000



808080

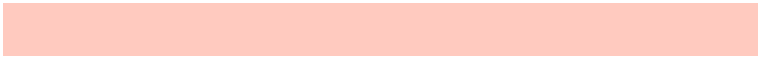


# Same Dimension

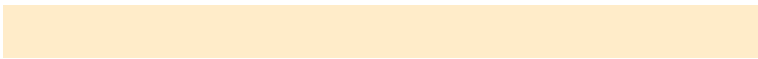
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD2C9



FFCABF



FFECC9



807573



BF2000

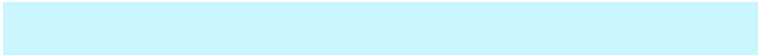


400B00

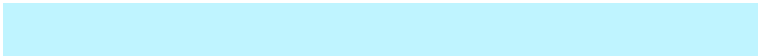


# Inverse Universe

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



C9F6FF



BFF4FF



C9DBFF



737D80



009FBF

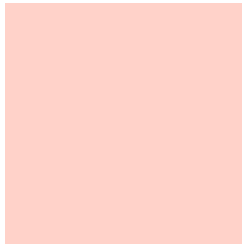


003540



# Previews

## White Background



This preview shows how the Hex color FFD2C9 looks on a white background.

## Color Contrast Check

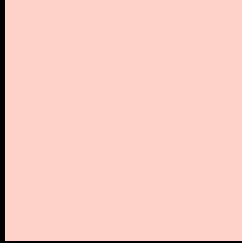
Large Text (above 18pt) WCAG AA × Fail

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 FFD2C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

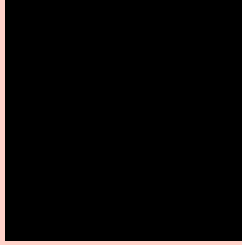
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFD2C9 Background



This preview shows how black text looks on a background with the Hex color FFD2C9.

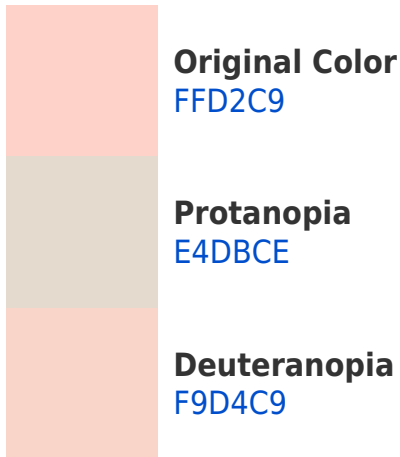


This preview shows how white text looks on a background with the Hex color FFD2C9.

# 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**  
FFD0DF

# Trichromacy



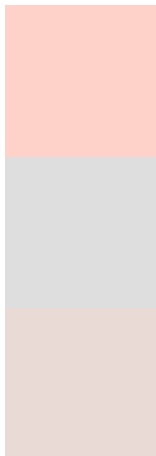
**Original Color**  
FFD2C9

**Protanomaly**  
EED8CC

**Deuteranomaly**  
FBD3C9

**Tritanomaly**  
FFD1D7

# Monochromacy



**Original Color**  
FFD2C9

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
EADAD6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD2C9 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 #FFD2C9 looks like.

```
.text, #text, p{  
    color:#FFD2C9  
}
```

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 #FFD2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD2C9
}
```

## Border

The CSS property to change the border of an element to Hex FFD2C9 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
#FFD2C9 }
```

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

```
.border{ border-color:#FFD2C9 }
```

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

Here you see how a box with a 4 pixel #FFD2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD2C9; -webkit-box-shadow:4px 4px  
4px 4px #FFD2C9; box-shadow:4px 4px 4px  
4px #FFD2C9 }
```

# Background

The CSS property to change the background color of an element to Hex FFD2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD2C9 }
```

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

```
.background{ background-color:#FFD2C9 }
```

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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