

Converting Colors

Hex(FFD2CB)

Have a look what the booklet for
Hex(FFD2CB) contains.

Hex(FFD2CB)	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(FFD2CB)

Conversions

Conversions Part 1

Format	Color
Hex	FFD2CB
RGB	255, 210, 203
RGB Percent	100%, 82%, 80%
CMY	0.0000, 0.1765, 0.2039
CMYK	0.00, 0.18, 0.20, 0.00
HSL	8°, 100%, 90%
HSV	8°, 20%, 100%
XYZ	75.0661, 71.6650, 66.3762
YIQ	222.6570, 29.0670, 7.3630

Conversions

Conversions Part 2

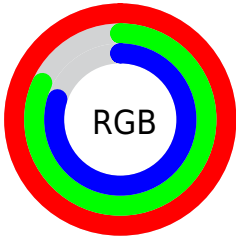
Format	Color
R _Y B	255, 211, 203
Decimal	16765643
CIE Lab	87.81, 14.73, 9.40
CIE LCh	88, 17.471, 32.532
Yxy	71.6650, 0.3522, 0.3363
Android (android.graphics.Color)	4294955723 (0xFFFFD2CB)
YUV	222.6570, -9.6909, 28.3648
Hunter-Lab	84.6552, 10.1343, 12.7707

Details

The Hex color **FFD2CB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBF8FF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C69B95** is the 20% darker color. If you saturate the color by 10%, you get **FFBCB2**, and if you desaturate by 10%, it is **FFE8E4**.

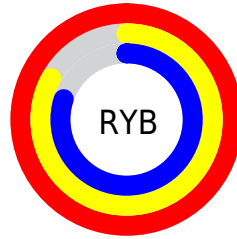
Distribution



Red (100%)

Green (82%)

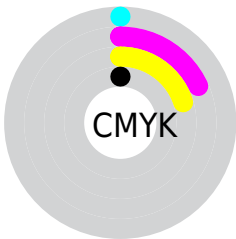
Blue (80%)



Red (100%)

Yellow (83%)

Blue (80%)

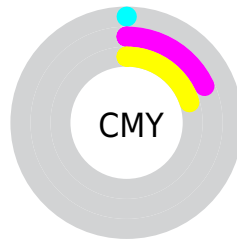


Cyan (0%)

Magenta (18%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD2CB 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 FFD2CB by changing the saturation by 10% instead.

 FFD2CB

FFFFFF

 FFD2CB

 E2B6B0

 C69B95

 AA817B

 8F6862

 75504A

 5B3934

 43231F

 2C0E06

 0D0000

 FFD2CB

 FFD2CB

 FFBCB2

 FFE8E4

 FFA698

 FFFEFE

 FF907E

 FFFFFFFF

 FF7A65

 FF644B

 FF4E32

 FF3818

 FF2200

Harmonies

Analogous

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



FED1DB



FFD2CB



F7D6BF

Triad

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



FFD2CB



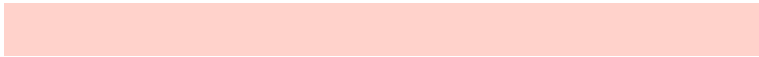
C3E4CC



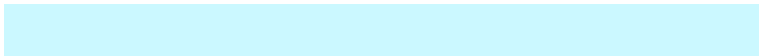
CCDDFD

Complementary

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



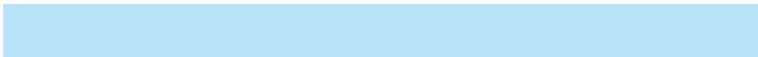
FFD2CB



CBF8FF

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.



BAE2F9



FFD2CB



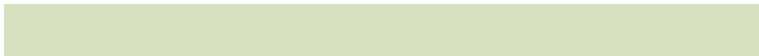
B5E6DD

Square

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



FFD2CB



D5E1C0



B1E5ED



E1D7F8

Rectangle

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



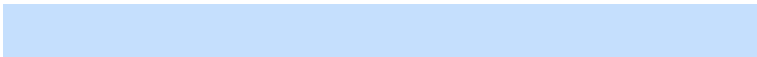
FFD2CB



EEDABC



B1E5ED



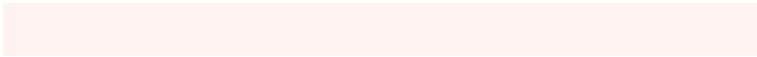
C5DFFD

Sweetspot

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



FFD2CB



FFF2F0



FFCBF8



807877



000000



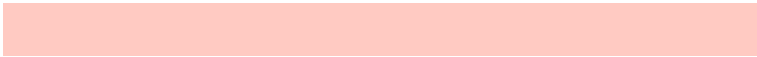
808080

Same Dimension

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



FFD2CB



FFCAC2



FFECCB



807473



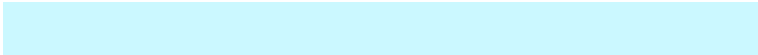
BF1A00



400900

Inverse Universe

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



CBF8FF



C2F7FF



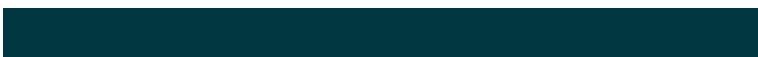
CBDEFF



737E80



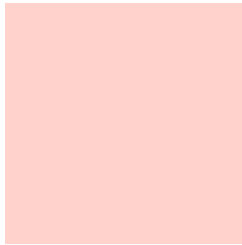
00A6BF



003740

Previews

White Background



This preview shows how the Hex color FFD2CB looks on a white background.

Color Contrast Check

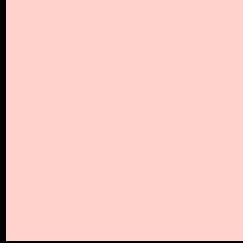
Large Text (above 18pt) WCAG AA × Fail

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 FFD2CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

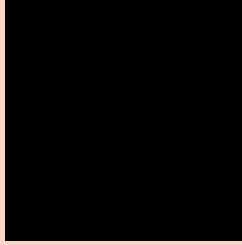
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

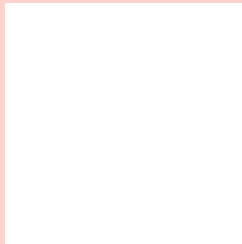
Any Text WCAG AAA ✓ Pass

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

Hex FFD2CB Background



This preview shows how black text looks on a background with the Hex color FFD2CB.

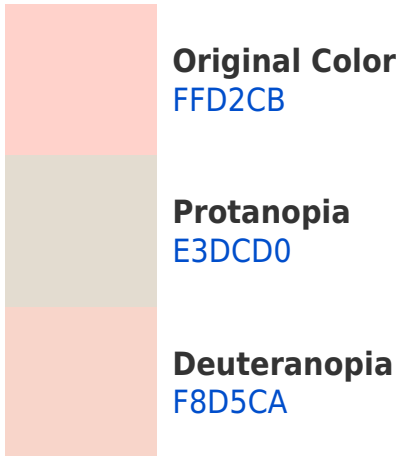


This preview shows how white text looks on a background with the Hex color FFD2CB.

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](#).

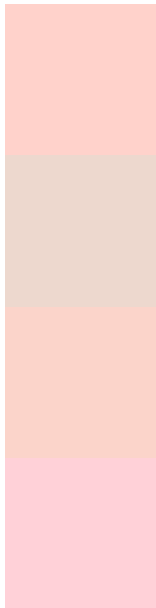
Dichromacy





Tritanopia
FFD0DF

Trichromacy



Original Color
FFD2CB

Protanomaly
EED8CE

Deuteranomaly
FBD4CA

Tritanomaly
FFD1D8

Monochromacy



Original Color
FFD2CB

Achromatopsia
DFDFDF

Achromatomaly
EBDAD8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD2CB 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 #FFD2CB looks like.

```
.text, #text, p{  
    color:#FFD2CB  
}
```

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 #FFD2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD2CB
}
```

Border

The CSS property to change the border of an element to Hex FFD2CB 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
#FFD2CB }
```

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

```
.border{ border-color:#FFD2CB }
```

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

Here you see how a box with a 4 pixel #FFD2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD2CB; -webkit-box-shadow:4px 4px  
4px 4px #FFD2CB; box-shadow:4px 4px 4px  
4px #FFD2CB }
```

Background

The CSS property to change the background color of an element to Hex FFD2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD2CB }
```

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

```
.background{ background-color:#FFD2CB }
```

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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