

Converting Colors

Hex(FFD6C6)

Have a look what the booklet for
Hex(FFD6C6) contains.

Hex(FFD6C6)	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(FFD6C6)

Conversions

Conversions Part 1

Format	Color
Hex	FFD6C6
RGB	255, 214, 198
RGB Percent	100%, 84%, 78%
CMY	0.0000, 0.1608, 0.2235
CMYK	0.00, 0.16, 0.22, 0.00
HSL	17°, 100%, 89%
HSV	17°, 22%, 100%
XYZ	75.4796, 73.4304, 63.6214
YIQ	224.4350, 29.5720, 3.7160

Conversions

Conversions Part 2

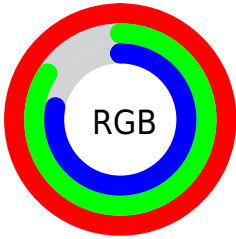
Format	Color
R _Y B	255, 220, 198
Decimal	16766662
CIE Lab	88.65, 11.93, 13.23
CIE LCh	89, 17.818, 47.958
Yxy	73.4304, 0.3551, 0.3455
Android (android.graphics.Color)	4294956742 (0xFFFFD6C6)
YUV	224.4350, -13.0325, 26.8055
Hunter-Lab	85.6915, 7.2679, 15.9644

Details

The Hex color **FFD6C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6EFFF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C69F90** is the 20% darker color. If you saturate the color by 10%, you get **FFC4AD**, and if you desaturate by 10%, it is **FFE8E0**.

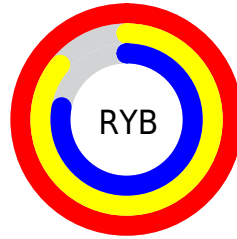
Distribution



Red (100%)

Green (84%)

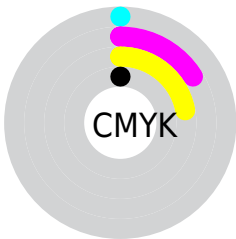
Blue (78%)



Red (100%)

Yellow (86%)

Blue (78%)

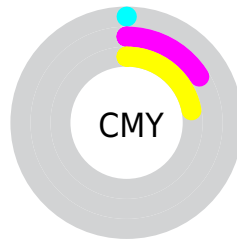


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD6C6 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 FFD6C6 by changing the saturation by 10% instead.

 FFD6C6

FFFFFF

 FFD6C6

 E2BAAB

 C69F90

 AA8577

 8F6C5E

 755346

 5B3C30

 43261B

 2C1200

 0F0000

 FFD6C6

 FFD6C6

 FFC4AD

 FFE8E0

 FFB193

 FFFBF9

 FF9F7A

FFFFFF

 FF8D60

 FF7A47

 FF682D

 FF5614

 FF4800

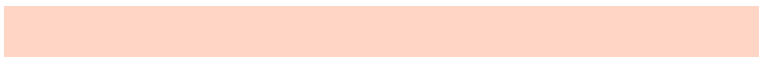
Harmonies

Analogous

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



FFD3D5



FFD6C6



F3DBBE

Triad

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



FFD6C6



BDE8D7



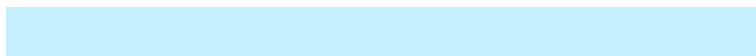
D9DDFF

Complementary

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



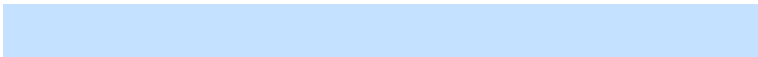
FFD6C6



C6EFFF

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.



C4E2FF



FFD6C6



B3E8E8

Square

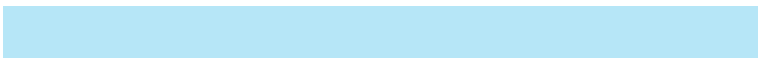
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD6C6



CEE5C7



B6E6F7



EED7F5

Rectangle

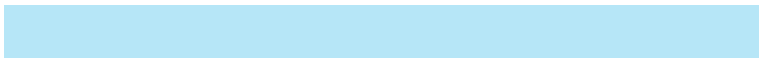
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD6C6



E8DFBD



B6E6F7



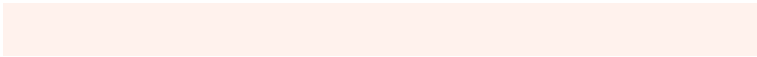
D2DEFF

Sweetspot

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



FFD6C6



FFF2ED



FFC6F0



807875



000000



808080

Same Dimension

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



FFD6C6



FFCDBA



FFF2C6



807673



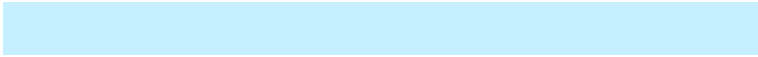
BF3600



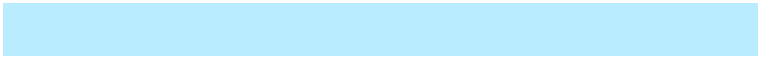
401200

Inverse Universe

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



C6EFFF



BAECCF



C6D3FF



737C80



008ABF



002E40

Previews

White Background



This preview shows how the Hex color #FFD6C6 looks on a white background.

Color Contrast Check

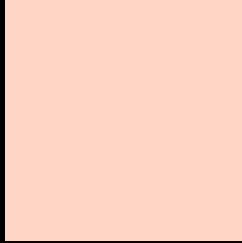
Large Text (above 18pt) WCAG AA × Fail

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 FFD6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

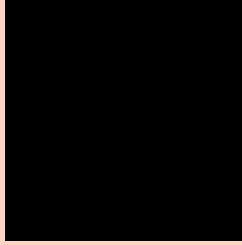
Any Text WCAG AA ✓ Pass

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 FFD6C6 Background



This preview shows how black text looks on a background with the Hex color FFD6C6.

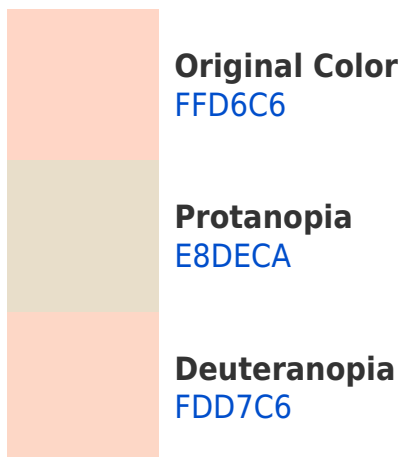


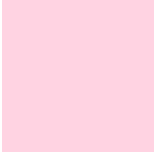
This preview shows how white text looks on a background with the Hex color FFD6C6.

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
FFD3E2

Trichromacy



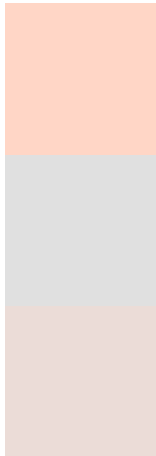
Original Color
FFD6C6

Protanomaly
F0DBC9

Deuteranomaly
FED7C6

Tritanomaly
FFD4D8

Monochromacy



Original Color
FFD6C6

Achromatopsia
E0E0E0

Achromatomaly
EBDCD7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD6C6 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 #FFD6C6 looks like.

```
.text, #text, p{  
    color:#FFD6C6  
}
```

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 #FFD6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD6C6
}
```

Border

The CSS property to change the border of an element to Hex FFD6C6 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
#FFD6C6 }
```

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

```
.border{ border-color:#FFD6C6 }
```

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

Here you see how a box with a 4 pixel #FFD6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD6C6; -webkit-box-shadow:4px 4px  
4px 4px #FFD6C6; box-shadow:4px 4px 4px  
4px #FFD6C6 }
```

Background

The CSS property to change the background color of an element to Hex FFD6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD6C6 }
```

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

```
.background{ background-color:#FFD6C6 }
```

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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