

Converting Colors

Hex(FFD5BA)

Have a look what the booklet for
Hex(FFD5BA) contains.

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Color

Hex(FFD5BA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFD5BA |
| RGB | 255, 213, 186 |
| RGB Percent | 100%, 84%, 73% |
| CMY | 0.0000, 0.1647, 0.2706 |
| CMYK | 0.00, 0.16, 0.27, 0.00 |
| HSL | 23°, 100%, 86% |
| HSV | 23°, 27%, 100% |
| XYZ | 73.8972, 72.3937, 56.5329 |
| YIQ | 222.4800, 33.6990, 0.5070 |

Conversions

Conversions Part 2

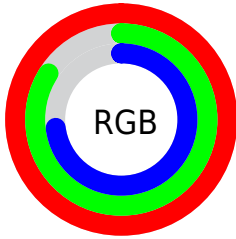
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 230, 186 |
| Decimal | 16766394 |
| CIE Lab | 88.16, 10.81, 18.83 |
| CIE LCh | 88, 21.715, 60.155 |
| Yxy | 72.3937, 0.3643, 0.3569 |
| Android (android.graphics.Color) | 4294956474 (0xFFFFD5BA) |
| YUV | 222.4800, -17.9846, 28.5200 |
| Hunter-Lab | 85.0845, 6.1322, 20.1649 |

Details

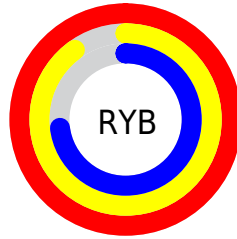
The Hex color **FFD5BA** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **BAE4FF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFF2**, and **C59E85** is the 20% darker color. If you saturate the color by 10%, you get **FFC5A1**, and if you desaturate by 10%, it is **FFE5D3**.

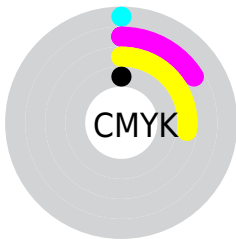
Distribution



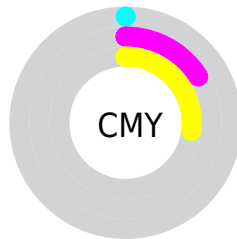
- Red (100%)
- Green (84%)
- Blue (73%)



- Red (100%)
- Yellow (90%)
- Blue (73%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD5BA 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 FFD5BA by changing the saturation by 10% instead.

 FFD5BA

 FFD5BA

FFFFFF

 E2B99F

 FFFFF2

 C59E85

 AA846B

 8E6B53

 74533C

 5A3C26

 412611

 2A1100

 070000

 FFD5BA

 FFD5BA

 FFC5A1

 FFE5D3

 FFB687

 FFF4ED

 FFA66D

FFFFFF

 FF9754

 FF873A

 FF7821

 FF6808

 FF6400

Harmonies

Analogous

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



FFD0C9



FFD5BA



EDDCB4

Triad

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



FFD5BA



ADE9DC



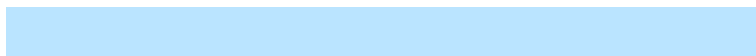
E1D8FF

Complementary

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



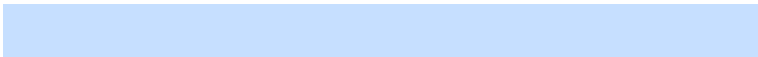
FFD5BA



BAE4FF

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.



C6DFFF



FFD5BA



A6E8F1

Square

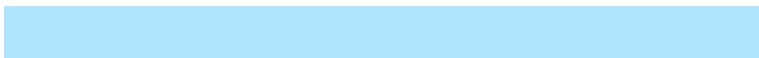
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD5BA



BFE7C8



AFE5FF



F8D2F2

Rectangle

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



FFD5BA



DEE0B6



AFE5FF



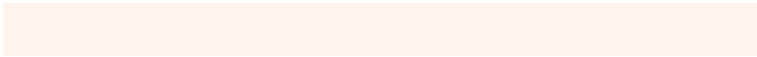
D8DAFF

Sweetspot

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



FFD5BA



FFF3EB



FFBAE5



807873



000000



808080

Same Dimension

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



FFD5BA



FFCDAD



FFF7BA



807873



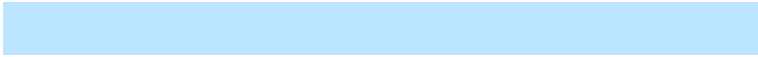
BF4B00



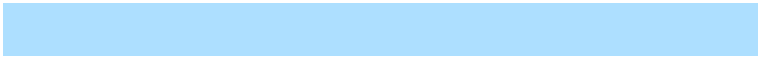
401900

Inverse Universe

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



BAE4FF



ADDDFF



BAC2FF



737B80



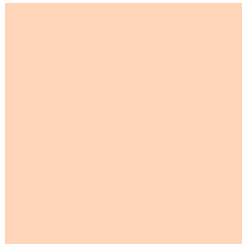
0074BF



002740

Previews

White Background



This preview shows how the Hex color FFD5BA 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 FFD5BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

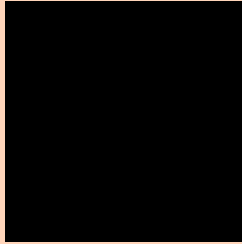
Any Text WCAG AA ✓ Pass

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 FFD5BA Background



This preview shows how black text looks on a background with the Hex color FFD5BA.

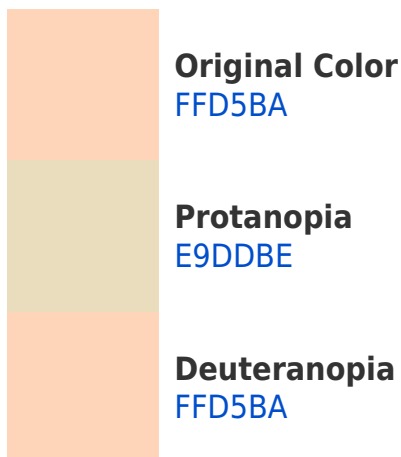


This preview shows how white text looks on a background with the Hex color FFD5BA.

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](#).

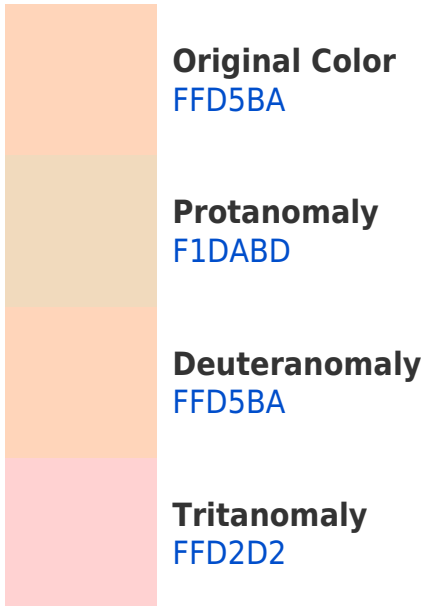
Dichromacy



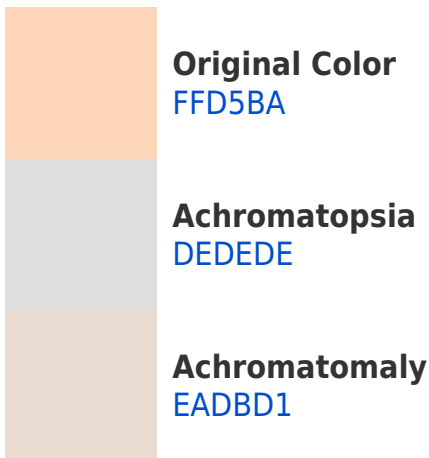


Tritanopia
FFD1DF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD5BA 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 #FFD5BA looks like.

```
.text, #text, p{  
    color:#FFD5BA  
}
```

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 #FFD5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD5BA
}
```

Border

The CSS property to change the border of an element to Hex FFD5BA 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
#FFD5BA }
```

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

```
.border{ border-color:#FFD5BA }
```

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

Here you see how a box with a 4 pixel #FFD5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD5BA; -webkit-box-shadow:4px 4px  
4px 4px #FFD5BA; box-shadow:4px 4px 4px  
4px #FFD5BA }
```

Background

The CSS property to change the background color of an element to Hex FFD5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD5BA }
```

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

```
.background{ background-color:#FFD5BA }
```

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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