

Converting Colors

Hex(FFDDB5)

Have a look what the booklet for
Hex(FFDDB5) contains.

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Color

Hex(FFDDB5)

Conversions

Conversions Part 1

Format	Color
Hex	FFDDB5
RGB	255, 221, 181
RGB Percent	100%, 87%, 71%
CMY	0.0000, 0.1333, 0.2902
CMYK	0.00, 0.13, 0.29, 0.00
HSL	32°, 100%, 85%
HSV	32°, 29%, 100%
XYZ	75.4369, 76.3091, 54.4692
YIQ	226.6060, 33.1040, -5.2320

Conversions

Conversions Part 2

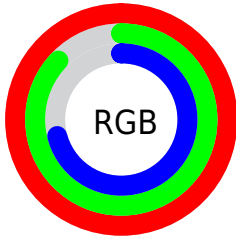
Format	Color
R _Y B	244, 255, 181
Decimal	16768437
CIE Lab	90.00, 6.03, 24.00
CIE LCh	90, 24.741, 75.904
Yxy	76.3091, 0.3658, 0.3700
Android (android.graphics.Color)	4294958517 (0xFFFFDDB5)
YUV	226.6060, -22.4838, 24.9015
Hunter-Lab	87.3551, 1.2753, 24.1790

Details

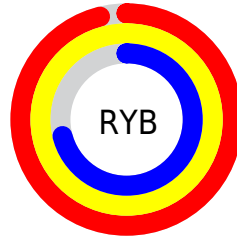
The Hex color **FFDDB5** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B5D7FF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFED**, and **C5A680** is the 20% darker color. If you saturate the color by 10%, you get **FFD19C**, and if you desaturate by 10%, it is **FFE9CF**.

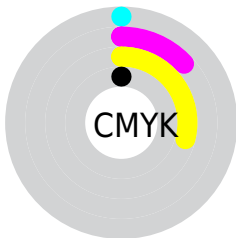
Distribution



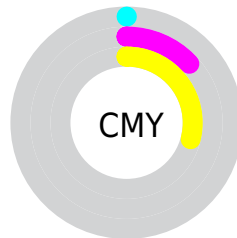
- Red (100%)
- Green (87%)
- Blue (71%)



- Red (96%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDDDB5 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 FFDDDB5 by changing the saturation by 10% instead.

 FFDDDB5

 FFDDDB5

FFFFFFF

 E2C19A

 FFFFED

 C5A680

 AA8C67

 8E724E

 745A37

 5A4221

 412C0B

 2A1800

 0F0000

 FFDDDB5

 FFDDDB5

 FFD19C

 FFE9CF

 FFC682

 FFF4E8

 FFBA69

FFFFFF

 FFAE4F

 FFA236

 FF971C

 FF8B03

 FF8A00

Harmonies

Analogous

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



FFD6C1



FFDDB5



E7E5B5

Triad

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



FFDDB5



A3F0EE



F6D8FF

Complementary

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



FFDDB5



B5D7FF

Split Complementary

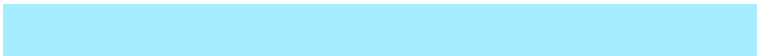
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8E0FF



FFDDB5



A5EDFF

Square

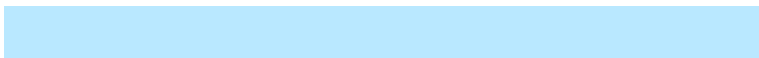
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDDB5



B3EFD6



B9E8FF



FFD3EF

Rectangle

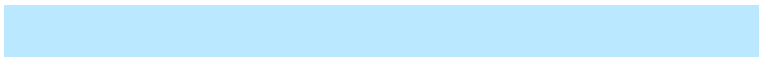
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDDB5



D5E9BC



B9E8FF



ECDBFF

Sweetspot

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



FFDDB5



FFF4E8



FFB5D8



807971



000000



808080

Same Dimension

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



FFDDB5



FFD6A6



FDFFB5



807A73



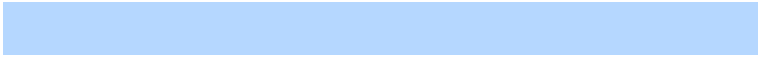
BF6700



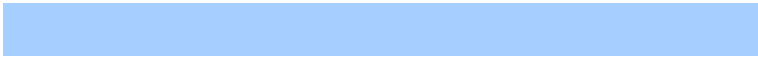
402200

Inverse Universe

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



B5D7FF



A6CFFF



B7B5FF



737980



0058BF



001D40

Previews

White Background



This preview shows how the Hex color FFDBB5 looks on a white background.

Color Contrast Check

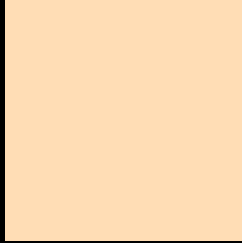
Large Text (above 18pt) WCAG AA × Fail

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 FFDBB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

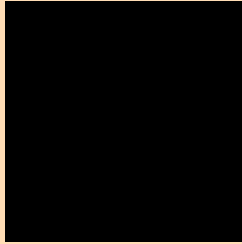
Any Text WCAG AA ✓ Pass

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 FFDDDB5 Background



This preview shows how black text looks on a background with the Hex color FFDDDB5.

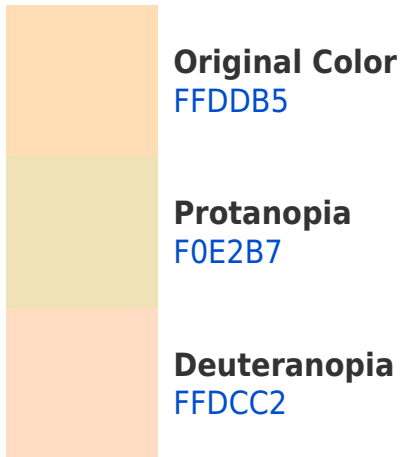


This preview shows how white text looks on a background with the Hex color FFDDDB5.

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](#).

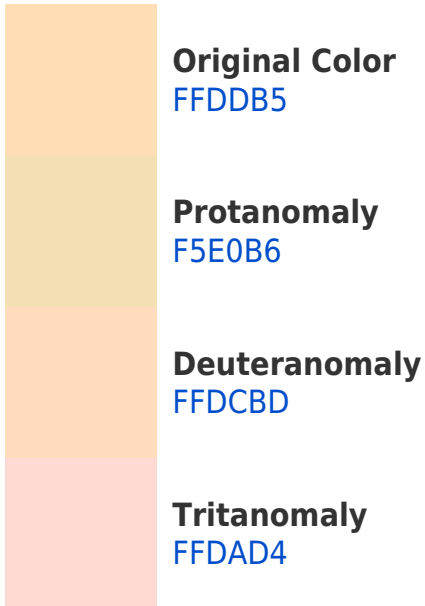
Dichromacy



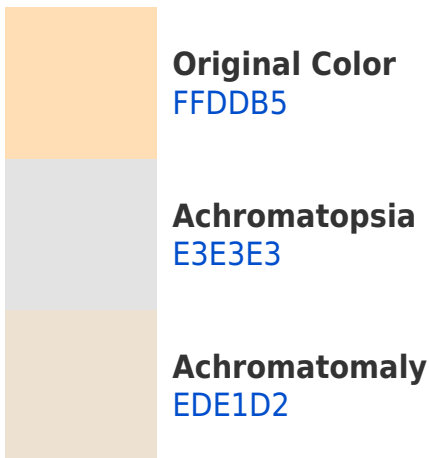


Tritanopia
FFD8E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDDDB5 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 #FFDDDB5 looks like.

```
.text, #text, p{  
    color:#FFDDDB5  
}
```

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 #FFDDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDDB5
}
```

Border

The CSS property to change the border of an element to Hex FFDDB5 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
#FFDDB5 }
```

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

```
.border{ border-color:#FFDDB5 }
```

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

Here you see how a box with a 4 pixel #FFDDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDDB5; -webkit-box-shadow:4px 4px  
4px 4px #FFDDB5; box-shadow:4px 4px 4px  
4px #FFDDB5 }
```

Background

The CSS property to change the background color of an element to Hex FFDDDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDDDB5 }
```

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

```
.background{ background-color:#FFDDDB5 }
```

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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