

Converting Colors

Hex(FFD5AE)

Have a look what the booklet for
Hex(FFD5AE) contains.

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Color

Hex(FFD5AE)

Conversions

Conversions Part 1

Format	Color
Hex	FFD5AE
RGB	255, 213, 174
RGB Percent	100%, 84%, 68%
CMY	0.0000, 0.1647, 0.3176
CMYK	0.00, 0.16, 0.32, 0.00
HSL	29°, 100%, 84%
HSV	29°, 32%, 100%
XYZ	72.6742, 71.9045, 50.0930
YIQ	221.1120, 37.5510, -3.2250

Conversions

Conversions Part 2

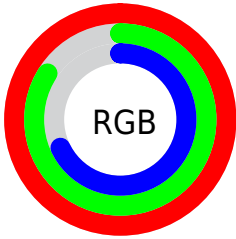
Format	Color
R _Y B	255, 249, 174
Decimal	16766382
CIE Lab	87.92, 9.27, 24.78
CIE LCh	88, 26.458, 69.491
Yxy	71.9045, 0.3733, 0.3694
Android (android.graphics.Color)	4294956462 (0xFFFFD5AE)
YUV	221.1120, -23.2262, 29.7198
Hunter-Lab	84.7965, 4.5882, 24.3324

Details

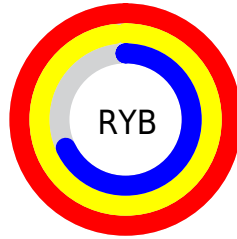
The Hex color **FFD5AE** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AED8FF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFE6**, and **C59E79** is the 20% darker color. If you saturate the color by 10%, you get **FFC894**, and if you desaturate by 10%, it is **FFE2C8**.

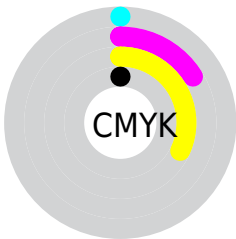
Distribution



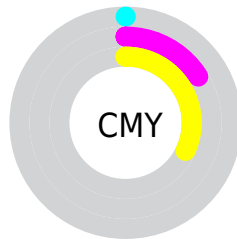
- Red (100%)
- Green (84%)
- Blue (68%)



- Red (100%)
- Yellow (98%)
- Blue (68%)



- Cyan (0%)
- Magenta (16%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (16%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD5AE 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 FFD5AE by changing the saturation by 10% instead.

 FFD5AE

 FFD5AE

FFFFFF

 E2B993

 FFFFE6

 C59E79

 A98460

 8E6B48

 735331

 593C1B

 402603

 281200

 010000

 FFD5AE

 FFD5AE

 FFC894

 FFE2C8

 FFBB7B

 FFEFE1

 FFAD62

 FFFDFB

 FFA048

 FFFFFFFF

 FF932F

 FF8615

 FF7B00

Harmonies

Analogous

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



FFCEBE



FFD5AE



E7DDAB

Triad

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



FFD5AE



9AEBE4



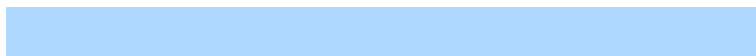
EBD3FF

Complementary

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



FFD5AE



AED8FF

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.



CADCFF



FFD5AE



97E9FC

Square

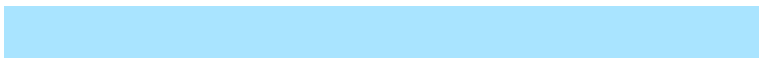
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD5AE



AFE9CA



A9E4FF



FFCDEF

Rectangle

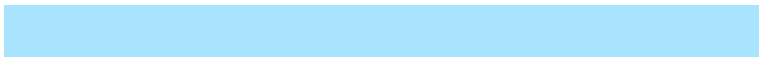
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD5AE



D5E2B0



A9E4FF



E0D6FF

Sweetspot

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



FFD5AE



FFF2E6



FFAED9



807870



000000



808080

Same Dimension

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



FFD5AE



FFCD9E



FFCAE



807973



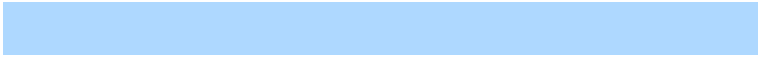
BF5C00



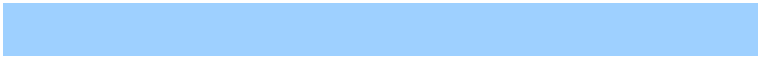
401F00

Inverse Universe

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



AED8FF



9ED0FF



AEB1FF



737980



0063BF



002140

Previews

White Background



This preview shows how the Hex color FFD5AE looks on a white background.

Color Contrast Check

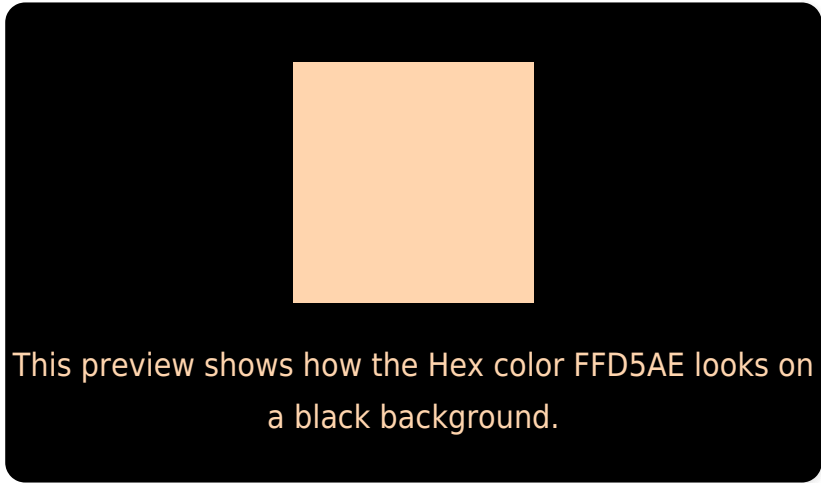
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

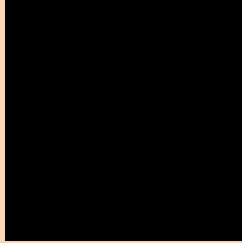
Any Text WCAG AA ✓ Pass

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 FFD5AE Background



This preview shows how black text looks on a background with the Hex color FFD5AE.

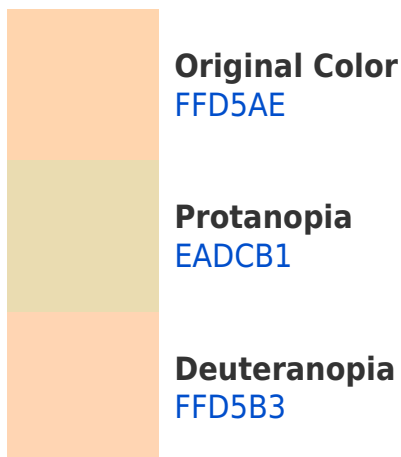


This preview shows how white text looks on a background with the Hex color FFD5AE.

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](#).

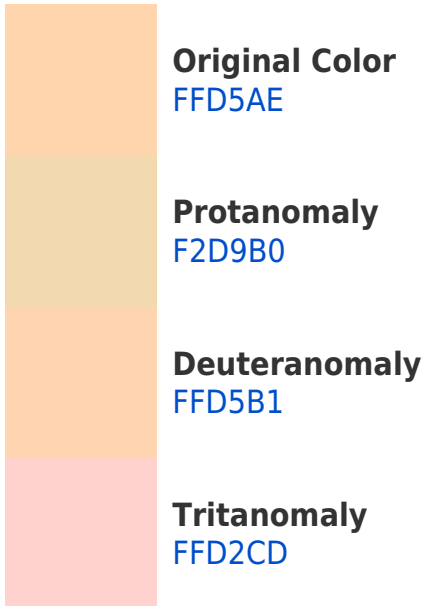
Dichromacy



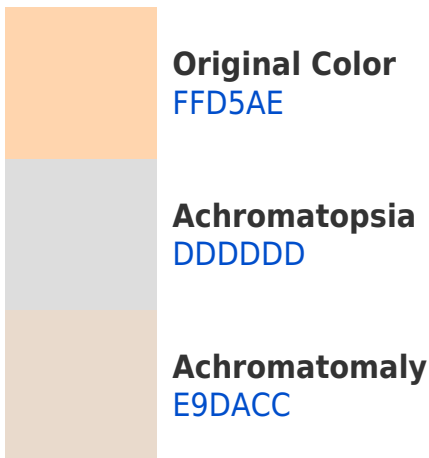


Tritanopia
FFD0DE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD5AE 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 #FFD5AE looks like.

```
.text, #text, p{  
    color:#FFD5AE  
}
```

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 #FFD5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD5AE
}
```

Border

The CSS property to change the border of an element to Hex FFD5AE 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
#FFD5AE }
```

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

```
.border{ border-color:#FFD5AE }
```

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

Here you see how a box with a 4 pixel #FFD5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD5AE; -webkit-box-shadow:4px 4px  
4px 4px #FFD5AE; box-shadow:4px 4px 4px  
4px #FFD5AE }
```

Background

The CSS property to change the background color of an element to Hex FFD5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD5AE }
```

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

```
.background{ background-color:#FFD5AE }
```

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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