

Converting Colors

Hex(FFD5A3)

Have a look what the booklet for
Hex(FFD5A3) contains.

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Color

Hex(FFD5A3)

Conversions

Conversions Part 1

Format	Color
Hex	FFD5A3
RGB	255, 213, 163
RGB Percent	100%, 84%, 64%
CMY	0.0000, 0.1647, 0.3608
CMYK	0.00, 0.16, 0.36, 0.00
HSL	33°, 100%, 82%
HSV	33°, 36%, 100%
XYZ	71.6451, 71.4928, 44.6737
YIQ	219.8580, 41.0820, -6.6460

Conversions

Conversions Part 2

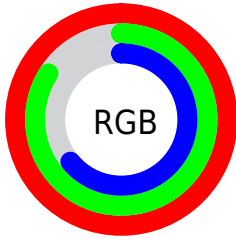
Format	Color
R _Y B	240, 255, 163
Decimal	16766371
CIE Lab	87.72, 7.96, 30.22
CIE LCh	88, 31.250, 75.248
Yxy	71.4928, 0.3815, 0.3807
Android (android.graphics.Color)	4294956451 (0xFFFFD5A3)
YUV	219.8580, -28.0310, 30.8195
Hunter-Lab	84.5534, 3.2808, 27.8616

Details

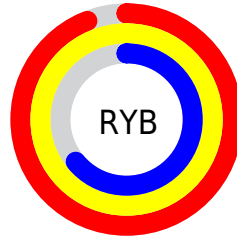
The Hex color **FFD5A3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3CDFF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFDA**, and **C59E6F** is the 20% darker color. If you saturate the color by 10%, you get **FFC989**, and if you desaturate by 10%, it is **FFE1BC**.

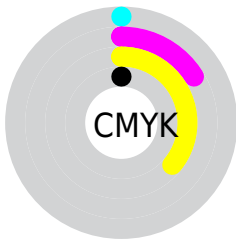
Distribution



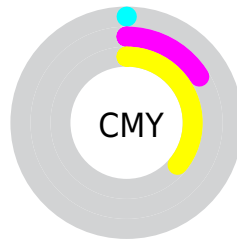
- Red (100%)
- Green (84%)
- Blue (64%)



- Red (94%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (16%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD5A3 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 FFD5A3 by changing the saturation by 10% instead.

 FFD5A3

 FFD5A3

FFFFFF

 E2B989

 FFFFDA

 C59E6F

 FFFFF7

 A98456

 8D6B3E

 725327

 583C11

 402600

 271200

 000000

 FFD5A3

 FFD5A3

 FFC989

 FFE1BC

 FFBE70

 FFECD6

 FF256

 FFF8EF

 FFA63D

FFFFFF

 FF9B23

 FF8F0A

 FF8B00

Harmonies

Analogous

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



FFCCB3



FFD5A3



E2DFA2

Triad

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



FFD5A3



87EDEA



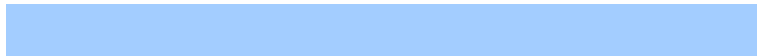
F3CFFF

Complementary

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



FFD5A3



A3CDFE

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.



CDD9FF



FFD5A3



87EAFF

Square

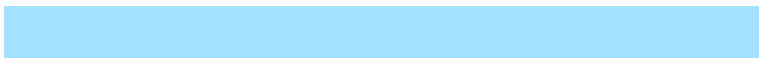
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD5A3



9FECCC



A3E3FF



FFC8EC

Rectangle

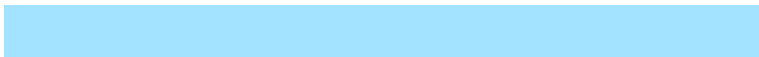
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD5A3



CCE4AB



A3E3FF



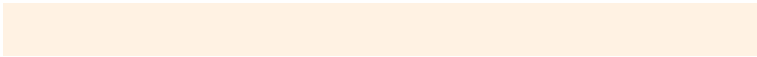
E7D3FF

Sweetspot

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



FFD5A3



FFF2E3



FFA3CE



80786F



000000



808080

Same Dimension

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



FFD5A3



FFCD91



FCFFA3



807A73



BF6800



402300

Inverse Universe

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



A3CDFF



91C3FF



A6A3FF



737980



0057BF



001D40

Previews

White Background



This preview shows how the Hex color FFD5A3 looks on a white background.

Color Contrast Check

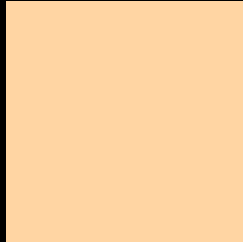
Large Text (above 18pt) WCAG AA × Fail

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 FFD5A3 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 FFD5A3 Background



This preview shows how black text looks on a background with the Hex color FFD5A3.

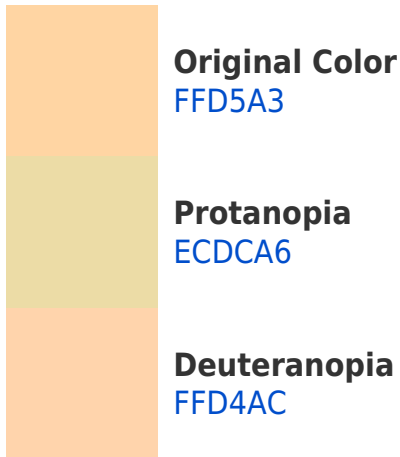


This preview shows how white text looks on a background with the Hex color FFD5A3.

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](#).

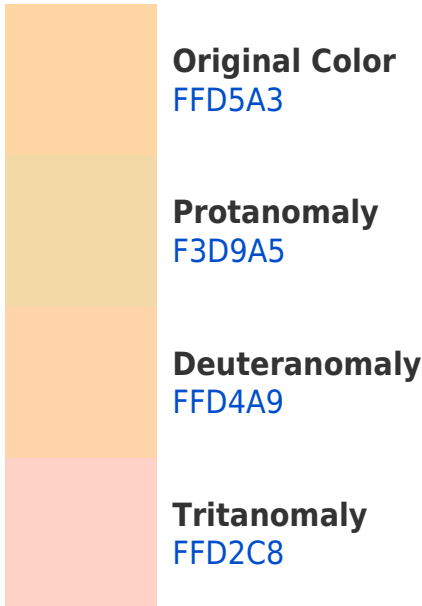
Dichromacy



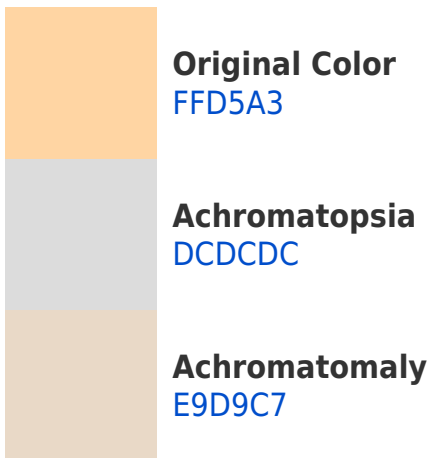


Tritanopia
FFD0DD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD5A3 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 #FFD5A3 looks like.

```
.text, #text, p{  
    color:#FFD5A3  
}
```

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 #FFD5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD5A3
}
```

Border

The CSS property to change the border of an element to Hex FFD5A3 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
#FFD5A3 }
```

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

```
.border{ border-color:#FFD5A3 }
```

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

Here you see how a box with a 4 pixel #FFD5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD5A3; -webkit-box-shadow:4px 4px  
4px 4px #FFD5A3; box-shadow:4px 4px 4px  
4px #FFD5A3 }
```

Background

The CSS property to change the background color of an element to Hex FFD5A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD5A3 }
```

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

```
.background{ background-color:#FFD5A3 }
```

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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