

# Converting Colors

Hex(FFD5A2)

Have a look what the booklet for  
Hex(FFD5A2) contains.

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# **Color**

**Hex(FFD5A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD5A2
RGB	255, 213, 162
RGB Percent	100%, 84%, 64%
CMY	0.0000, 0.1647, 0.3647
CMYK	0.00, 0.16, 0.36, 0.00
HSL	33°, 100%, 82%
HSV	33°, 36%, 100%
XYZ	71.5558, 71.4571, 44.2036
YIQ	219.7440, 41.4030, -6.9570

# Conversions

## Conversions Part 2

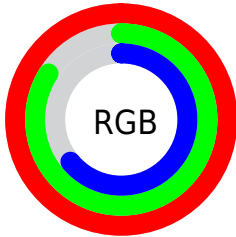
Format	Color
R <sub>Y</sub> B	239, 255, 162
Decimal	16766370
CIE <sub>Lab</sub>	87.71, 7.84, 30.71
CIE <sub>LCh</sub>	88, 31.699, 75.675
Y <sub>xy</sub>	71.4571, 0.3822, 0.3817
Android (android.graphics.Color)	4294956450 (0xFFFFD5A2)
YUV	219.7440, -28.4678, 30.9195
Hunter-Lab	84.5323, 3.1671, 28.1687

# Details

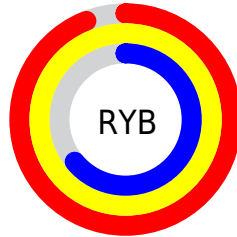
The Hex color **FFD5A2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2CCFF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFD9**, and **C59E6E** is the 20% darker color. If you saturate the color by 10%, you get **FFC988**, and if you desaturate by 10%, it is **FFE1BB**.

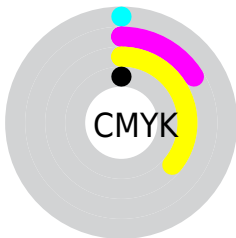
# Distribution



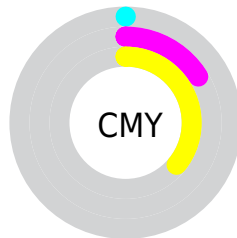
- Red (100%)
- Green (84%)
- Blue (64%)



- 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 FFD5A2 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 FFD5A2 by changing the saturation by 10% instead.



 FFD5A2

 FFD5A2

FFFFFF

 E2B988

 FFFFD9

 C59E6E

 FFFFF6

 A98455

 8D6B3D

 725326

 583C10

 402600

 261200

 000000

 FFD5A2

 FFD5A2

 FFC988

 FFE1BB

 FFBE6F

 FFECD5

 FF256

 FFF8EF

 FFA73C

FFFFFF

 FF9B22

 FF9009

 FF8C00

# Harmonies

## Analogous

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



FFCCB2



FFD5A2



E2DFA2

# Triad

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



FFD5A2



85EDEB



F4CFFF

# Complementary

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



FFD5A2



A2CCFF

# 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



FFD5A2



85EAFF

# Square

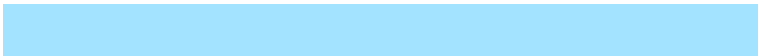
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD5A2



9EECCC



A3E3FF



FFC7EC

# Rectangle

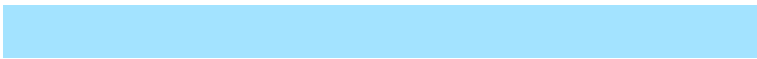
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD5A2



CBE5AA



A3E3FF



E8D2FF

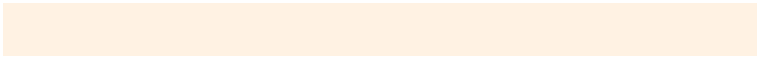


# Sweetspot

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



FFD5A2



FFF2E3



FFA2CD



80786F



000000



808080



# Same Dimension

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



FFD5A2



FFCC8F



FCFFA2



807A73



BF6900



402300

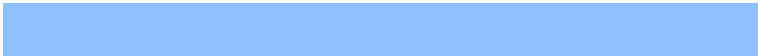


# Inverse Universe

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



A2CCFF



8FC1FF



A5A2FF



737980



0056BF



001D40



# Previews

## White Background



This preview shows how the Hex color FFD5A2 looks on a white background.

## Color Contrast Check

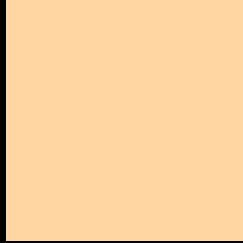
Large Text (above 18pt) WCAG AA × Fail

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 FFD5A2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

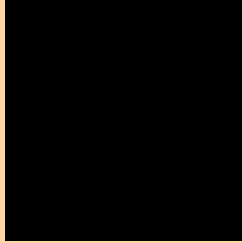
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFD5A2 Background



This preview shows how black text looks on a background with the Hex color FFD5A2.

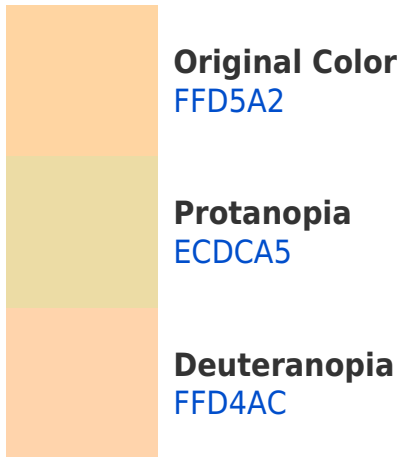


This preview shows how white text looks on a background with the Hex color FFD5A2.

# Color Blindness Simulation

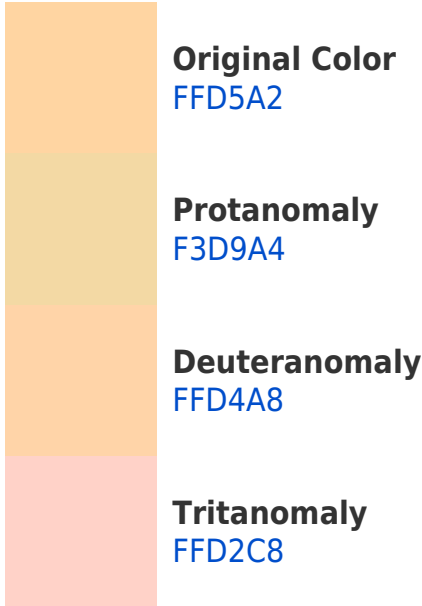
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

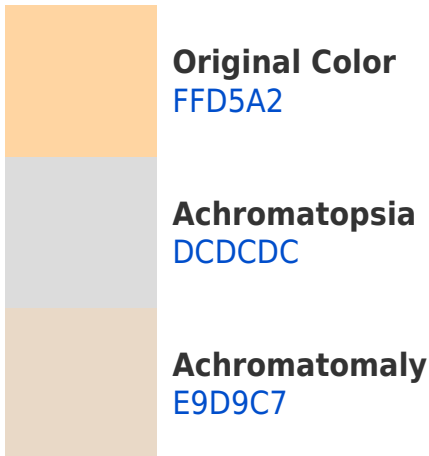




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD5A2 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 #FFD5A2 looks like.

```
.text, #text, p{  
    color:#FFD5A2  
}
```

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 #FFD5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD5A2
}
```

## Border

The CSS property to change the border of an element to Hex FFD5A2 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
#FFD5A2 }
```

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

```
.border{ border-color:#FFD5A2 }
```

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

Here you see how a box with a 4 pixel #FFD5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD5A2; -webkit-box-shadow:4px 4px  
4px 4px #FFD5A2; box-shadow:4px 4px 4px  
4px #FFD5A2 }
```

# Background

The CSS property to change the background color of an element to Hex FFD5A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD5A2 }
```

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

```
.background{ background-color:#FFD5A2 }
```

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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