

# Converting Colors

Hex(FFD5A5)

Have a look what the booklet for  
Hex(FFD5A5) contains.

<b>Hex(FFD5A5)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(FFD5A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD5A5
RGB	255, 213, 165
RGB Percent	100%, 84%, 65%
CMY	0.0000, 0.1647, 0.3529
CMYK	0.00, 0.16, 0.35, 0.00
HSL	32°, 100%, 82%
HSV	32°, 35%, 100%
XYZ	71.8258, 71.5651, 45.6251
YIQ	220.0860, 40.4400, -6.0240

# Conversions

## Conversions Part 2

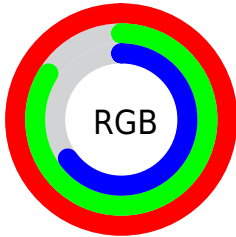
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 255, 165
Decimal	16766373
CIE <sub>Lab</sub>	87.76, 8.19, 29.23
CIE <sub>LCh</sub>	88, 30.358, 74.351
Yxy	71.5651, 0.3800, 0.3786
Android (android.graphics.Color)	4294956453 (0xFFFFD5A5)
YUV	220.0860, -27.1574, 30.6196
Hunter-Lab	84.5962, 3.5109, 27.2405

# Details

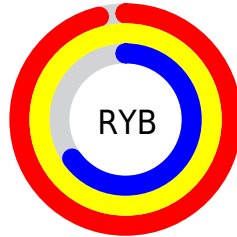
The Hex color **FFD5A5** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A5CFFF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFDC**, and **C59E71** is the 20% darker color. If you saturate the color by 10%, you get **FFC98C**, and if you desaturate by 10%, it is **FFE1BF**.

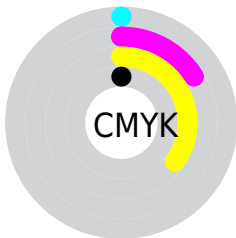
# Distribution



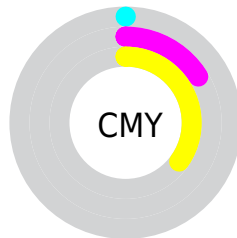
- Red (100%)
- Green (84%)
- Blue (65%)



- Red (96%)
- Yellow (100%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (16%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD5A5 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 FFD5A5 by changing the saturation by 10% instead.



 FFD5A5

 FFD5A5

FFFFFF

 E2B98A

 FFFFDC

 C59E71

 FFFFF9

 A98458

 8D6B40

 735329

 583C13

 402600

 271200

 000000

 FFD5A5

 FFD5A5

 FFC98C

 FFE1BF

 FFBD72

 FFEDD8

 FFB159

 FFF9F2

 FFA53F

FFFFFF

 FF9A26

 FF8E0C

 FF8800

# Harmonies

## Analogous

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



FFCCB5



FFD5A5



E3DFA4

# Triad

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



FFD5A5



8BECE9



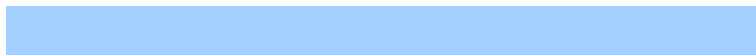
F2D0FF

# Complementary

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



FFD5A5



A5CFFF

# 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.



CCDAFF



FFD5A5



8AEAFF

# Square

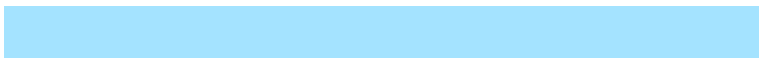
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD5A5



A2EBCC



A4E3FF



FFC9EC

# Rectangle

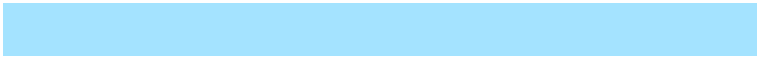
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD5A5



CDE4AC



A4E3FF



E6D3FF



# Sweetspot

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



FFD5A5



FFF2E3



FFA5CF



80786F



000000



808080



# Same Dimension

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



FFD5A5



FFCD94



FCFFA5



807A73



BF6600

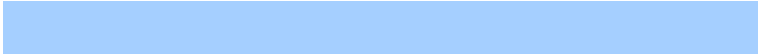


402200



# Inverse Universe

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



A5CFFF



94C6FF



A8A5FF



737980



0059BF



001E40



# Previews

## White Background



This preview shows how the Hex color FFD5A5 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 FFD5A5 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 FFD5A5 Background



This preview shows how black text looks on a background with the Hex color FFD5A5.

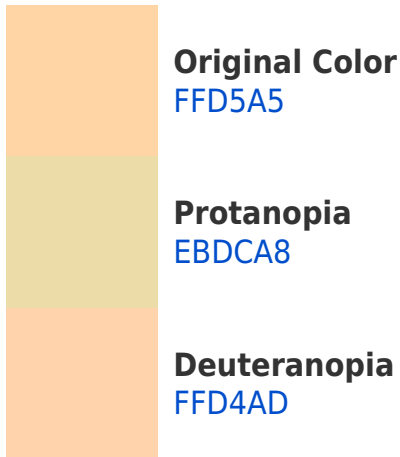


This preview shows how white text looks on a background with the Hex color FFD5A5.

# Color Blindness Simulation

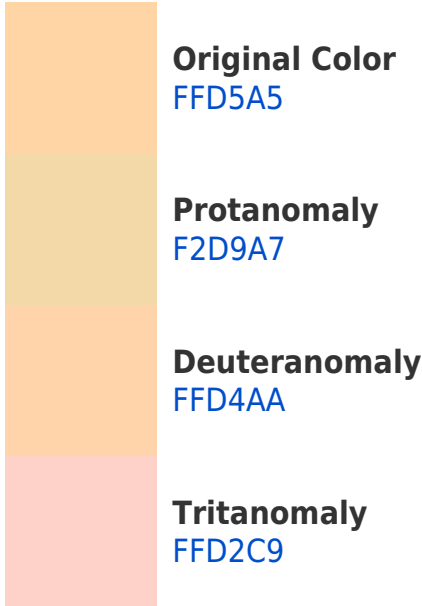
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

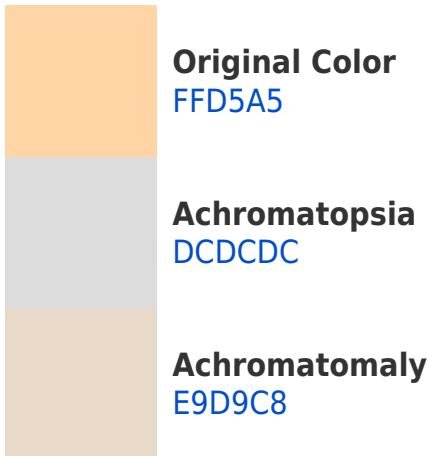




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD5A5 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 #FFD5A5 looks like.

```
.text, #text, p{  
    color:#FFD5A5  
}
```

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 #FFD5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD5A5
}
```

## Border

The CSS property to change the border of an element to Hex FFD5A5 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
#FFD5A5 }
```

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

```
.border{ border-color:#FFD5A5 }
```

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

Here you see how a box with a 4 pixel #FFD5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD5A5; -webkit-box-shadow:4px 4px  
4px 4px #FFD5A5; box-shadow:4px 4px 4px  
4px #FFD5A5 }
```

# Background

The CSS property to change the background color of an element to Hex FFD5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD5A5 }
```

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

```
.background{ background-color:#FFD5A5 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor