

Converting Colors

Hex(FFD9A6)

Have a look what the booklet for
Hex(FFD9A6) contains.

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Color

Hex(FFD9A6)

Conversions

Conversions Part 1

Format	Color
Hex	FFD9A6
RGB	255, 217, 166
RGB Percent	100%, 85%, 65%
CMY	0.0000, 0.1490, 0.3490
CMYK	0.00, 0.15, 0.35, 0.00
HSL	34°, 100%, 83%
HSV	34°, 35%, 100%
XYZ	72.9358, 73.6389, 46.4460
YIQ	222.5480, 39.0190, -7.8050

Conversions

Conversions Part 2

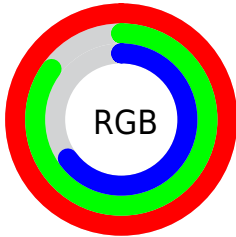
Format	Color
RYB	232, 255, 166
Decimal	16767398
CIELab	88.75, 6.24, 30.05
CIELCh	89, 30.694, 78.262
Yxy	73.6389, 0.3779, 0.3815
Android (android.graphics.Color)	4294957478 (0xFFFFD9A6)
YUV	222.5480, -27.8782, 28.4604
Hunter-Lab	85.8131, 1.5410, 27.9787

Details

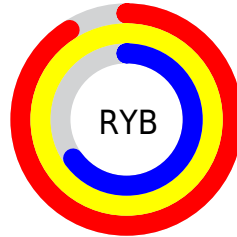
The Hex color **FFD9A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6CCFF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFDD**, and **C5A272** is the 20% darker color. If you saturate the color by 10%, you get **FFCE8D**, and if you desaturate by 10%, it is **FFE4C0**.

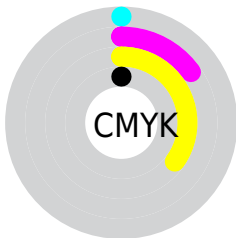
Distribution



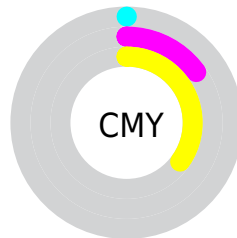
- Red (100%)
- Green (85%)
- Blue (65%)



- Red (91%)
- Yellow (100%)
- Blue (65%)



- Cyan (0%)
- Magenta (15%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (15%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD9A6 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 FFD9A6 by changing the saturation by 10% instead.

 FFD9A6

 FFD9A6

FFFFFF

 E2BD8B

 FFFFDD

 C5A272

 FFFFFA

 A98859

 8D6F41

 73562A

 593F13

 402900

 271500

 020000

 FFD9A6

 FFD9A6

 FFCE8D

 FFE4C0

 FFC373

 FFEFD9

 FFB85A

 FFFAF3

 FFAD40

FFFFFF

 FFA326

 FF980D

 FF9200

Harmonies

Analogous

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



FFD0B4



FFD9A6



E2E3A7

Triad

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



FFD9A6



8BEFF0



F9D1FF

Complementary

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



FFD9A6



A6CCFF

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.



D4DBFF



FFD9A6



8EECFE

Square

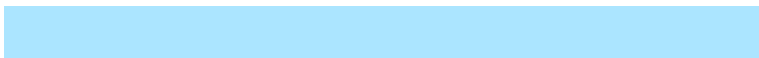
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD9A6



A0EFD2



ABE5FF



FFCBEC

Rectangle

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



FFD9A6



CCE8B0



ABE5FF



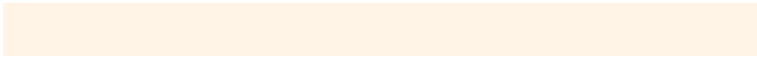
EED5FF

Sweetspot

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



FFD9A6



FFF4E6



FFA6CD



807970



000000



808080

Same Dimension

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



FFD9A6



FFD194



F9FFA6



807A73



BF6E00



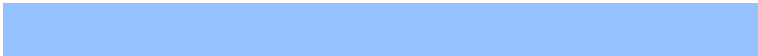
402500

Inverse Universe

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



A6CCFF



94C2FF



ACA6FF



737880



0052BF



001B40

Previews

White Background



This preview shows how the Hex color FFD9A6 looks on a white background.

Color Contrast Check

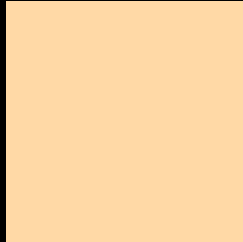
Large Text (above 18pt) WCAG AA × Fail

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 FFD9A6 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 FFD9A6 Background



This preview shows how black text looks on a background with the Hex color FFD9A6.

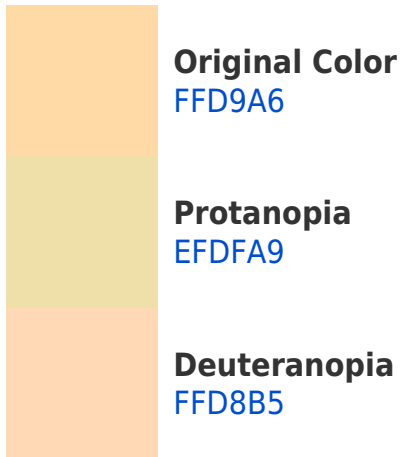


This preview shows how white text looks on a background with the Hex color FFD9A6.

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](#).

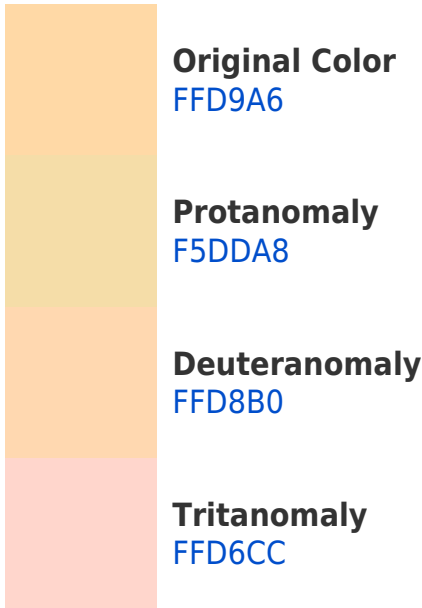
Dichromacy



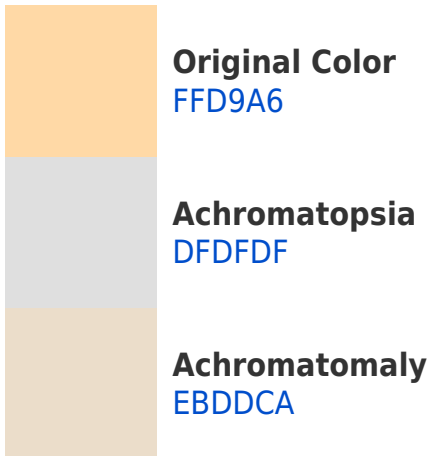


Tritanopia
FFD4E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD9A6 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 #FFD9A6 looks like.

```
.text, #text, p{  
    color:#FFD9A6  
}
```

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 #FFD9A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD9A6  
}
```

Border

The CSS property to change the border of an element to Hex FFD9A6 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  
#FFD9A6 }
```

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

```
.border{ border-color:#FFD9A6 }
```

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

Here you see how a box with a 4 pixel #FFD9A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD9A6; -webkit-box-shadow:4px 4px  
4px 4px #FFD9A6; box-shadow:4px 4px 4px  
4px #FFD9A6 }
```

Background

The CSS property to change the background color of an element to Hex FFD9A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD9A6 }
```

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

```
.background{ background-color:#FFD9A6 }
```

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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