

Converting Colors

Hex(FFD7A2)

Have a look what the booklet for
Hex(FFD7A2) contains.

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Color

Hex(FFD7A2)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7A2
RGB	255, 215, 162
RGB Percent	100%, 84%, 64%
CMY	0.0000, 0.1569, 0.3647
CMYK	0.00, 0.16, 0.36, 0.00
HSL	34°, 100%, 82%
HSV	34°, 36%, 100%
XYZ	72.0620, 72.4695, 44.3724
YIQ	220.9180, 40.8530, -8.0030

Conversions

Conversions Part 2

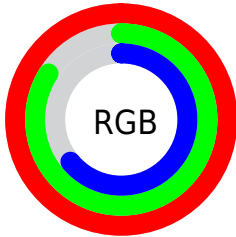
Format	Color
R_{YB}	232, 255, 162
Decimal	16766882
CIE _{Lab}	88.19, 6.81, 31.37
CIE _{LCh}	88, 32.097, 77.747
Yxy	72.4695, 0.3815, 0.3836
Android (android.graphics.Color)	4294956962 (0xFFFFD7A2)
YUV	220.9180, -29.0466, 29.8899
Hunter-Lab	85.1290, 2.1251, 28.6862

Details

The Hex color **FFD7A2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2CAFF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD9**, and **C5A06E** is the 20% darker color. If you saturate the color by 10%, you get **FFCC88**, and if you desaturate by 10%, it is **FFE2BB**.

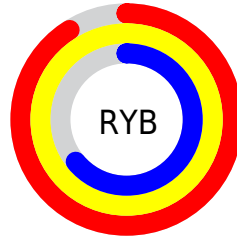
Distribution



Red (100%)

Green (84%)

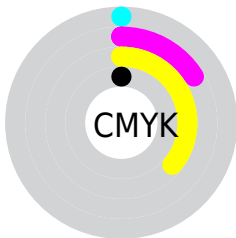
Blue (64%)



Red (91%)

Yellow (100%)

Blue (64%)

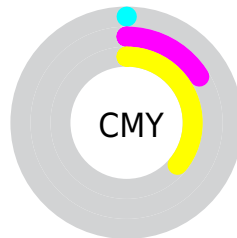


Cyan (0%)

Magenta (16%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD7A2 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 FFD7A2 by changing the saturation by 10% instead.

 FFD7A2

 FFD7A2

FFFFFF

 E2BB88

 FFFFD9

 C5A06E

 FFFFF6

 A98655

 8D6D3D

 725526

 583E0F

 402800

 271400

 000000

 FFD7A2

 FFD7A2

 FFCC88

 FFE2BB

 FFC16F

 FFEDD5

 FFB656

 FFF8EF

 FFAB3C

FFFFFF

 FFA022

 FF9509

 FF9100

Harmonies

Analogous

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



FFCDB1



FFD7A2



E1E1A3

Triad

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



FFD7A2



84EEEE



F8CFFF

Complementary

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



FFD7A2



A2CAFF

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.



D1DAFF



FFD7A2



87EBFF

Square

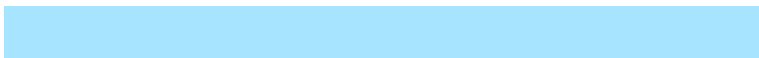
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD7A2



9CEECE



A6E4FF



FFC8EB

Rectangle

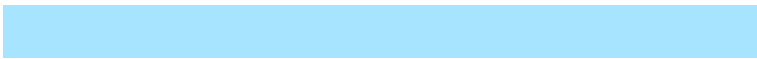
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD7A2



CAE7AC



A6E4FF



ECD3FF

Sweetspot

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



FFD7A2



FFF3E3



FFA2CA



80786F



000000



808080

Same Dimension

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



FFD7A2



FFCF8F



F9FFA2



807A73



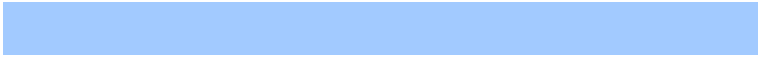
BF6D00



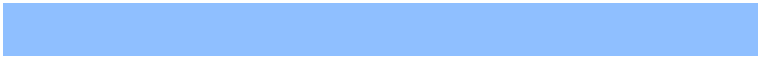
402400

Inverse Universe

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



A2CAFF



8FBFFF



A8A2FF



737880



0052BF



001B40

Previews

White Background



This preview shows how the Hex color FFD7A2 looks on a white background.

Color Contrast Check

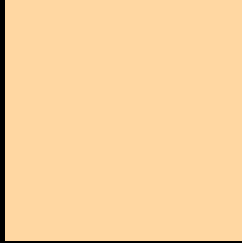
Large Text (above 18pt) WCAG AA × Fail

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 FFD7A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

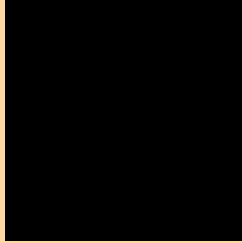
Any Text WCAG AA ✓ Pass

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 FFD7A2 Background



This preview shows how black text looks on a background with the Hex color FFD7A2.

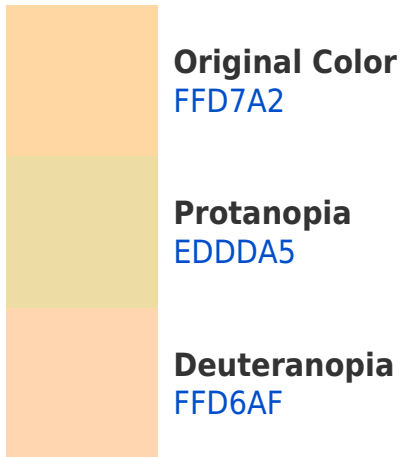


This preview shows how white text looks on a background with the Hex color FFD7A2.

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](#).

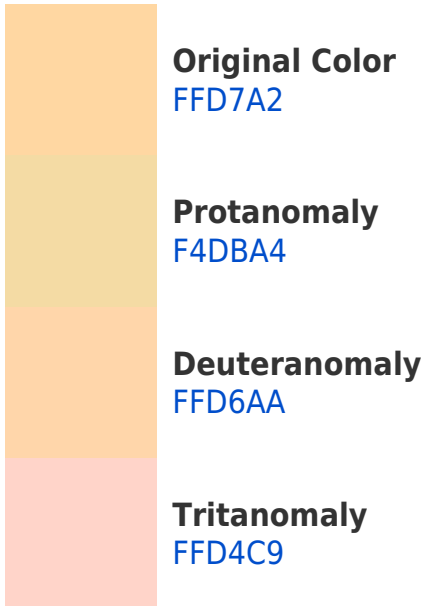
Dichromacy



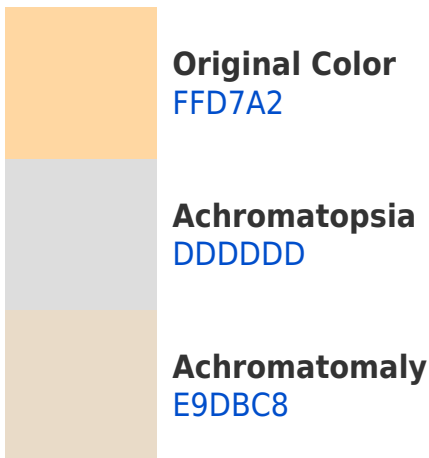


Tritanopia
FFD2DF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD7A2 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 #FFD7A2 looks like.

```
.text, #text, p{  
    color:#FFD7A2  
}
```

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 #FFD7A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7A2
}
```

Border

The CSS property to change the border of an element to Hex FFD7A2 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
#FFD7A2 }
```

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

```
.border{ border-color:#FFD7A2 }
```

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

Here you see how a box with a 4 pixel #FFD7A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7A2; -webkit-box-shadow:4px 4px  
4px 4px #FFD7A2; box-shadow:4px 4px 4px  
4px #FFD7A2 }
```

Background

The CSS property to change the background color of an element to Hex FFD7A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7A2 }
```

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

```
.background{ background-color:#FFD7A2 }
```

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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