

Converting Colors

Hex(FFD4B7)

Have a look what the booklet for
Hex(FFD4B7) contains.

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Color

Hex(FFD4B7)

Conversions

Conversions Part 1

Format	Color
Hex	FFD4B7
RGB	255, 212, 183
RGB Percent	100%, 83%, 72%
CMY	0.0000, 0.1686, 0.2824
CMYK	0.00, 0.17, 0.28, 0.00
HSL	24°, 100%, 86%
HSV	24°, 28%, 100%
XYZ	73.3307, 71.7659, 54.7870
YIQ	221.5510, 34.9370, 0.0970

Conversions

Conversions Part 2

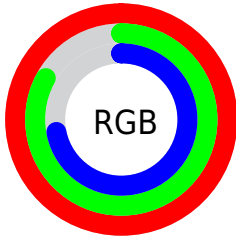
Format	Color
R _Y B	255, 232, 183
Decimal	16766135
CIE Lab	87.86, 10.93, 19.99
CIE LCh	88, 22.780, 61.327
Yxy	71.7659, 0.3669, 0.3590
Android (android.graphics.Color)	4294956215 (0xFFFFD4B7)
YUV	221.5510, -19.0056, 29.3348
Hunter-Lab	84.7147, 6.2623, 20.9561

Details

The Hex color **FFD4B7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B7E2FF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C59D82** is the 20% darker color. If you saturate the color by 10%, you get **FFC59E**, and if you desaturate by 10%, it is **FFE3D1**.

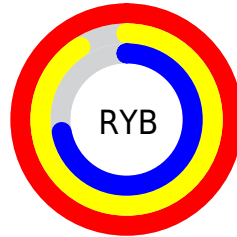
Distribution



Red (100%)

Green (83%)

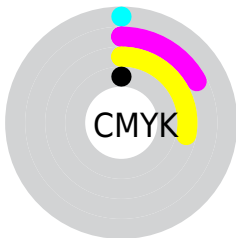
Blue (72%)



Red (100%)

Yellow (91%)

Blue (72%)

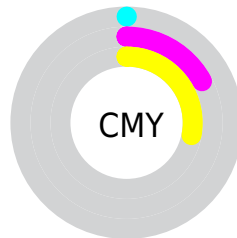


Cyan (0%)

Magenta (17%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD4B7 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 FFD4B7 by changing the saturation by 10% instead.

 FFD4B7

 FFD4B7

FFFFFF

 E2B89C

 FFFFEF

 C59D82

 A98369

 8E6A50

 745239

 5A3B23

 41250E

 2A1100

 040000

 FFD4B7

 FFD4B7

 FFC59E

 FFE3D1

 FF6884

 FFF2EA

 FFA66A

FFFFFF

 FF9751

 FF8838

 FF791E

 FF6905

 FF6700

Harmonies

Analogous

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



FFCFC7



FFD4B7



ECDBB1

Triad

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



FFD4B7



A8E9DC



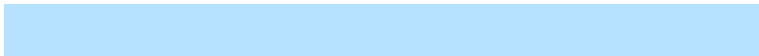
E1D6FF

Complementary

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



FFD4B7



B7E2FF

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.



C5DEFF



FFD4B7



A2E8F2

Square

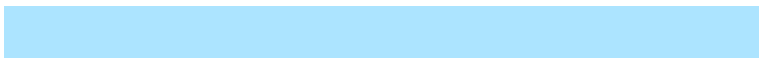
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD4B7



BCE7C7



ACE4FF



F9D0F1

Rectangle

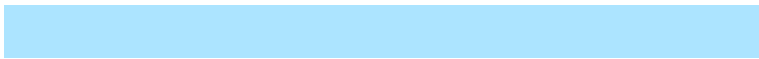
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD4B7



DDE0B4



ACE4FF



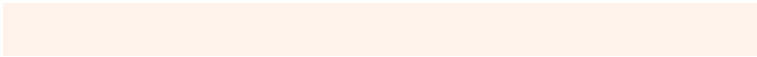
D8D9FF

Sweetspot

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



FFD4B7



FFF3EB



FFB7E2



807873



000000



808080

Same Dimension

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



FFD4B7



FFCBA8



FFF8B7



807873



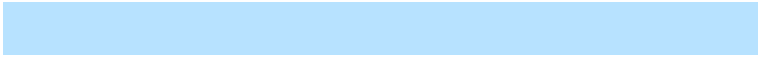
BF4D00



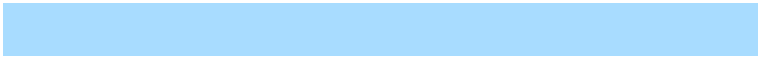
401A00

Inverse Universe

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



B7E2FF



A8DCFF



B7BEFF



737A80



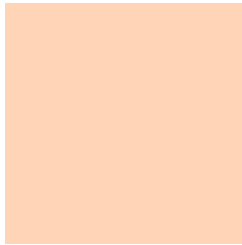
0072BF



002640

Previews

White Background



This preview shows how the Hex color FFD4B7 looks on a white background.

Color Contrast Check

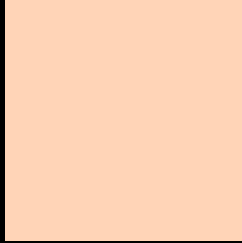
Large Text (above 18pt) WCAG AA × Fail

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 FFD4B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

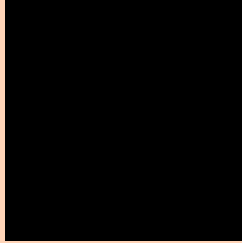
Any Text WCAG AA ✓ Pass

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 FFD4B7 Background



This preview shows how black text looks on a background with the Hex color FFD4B7.

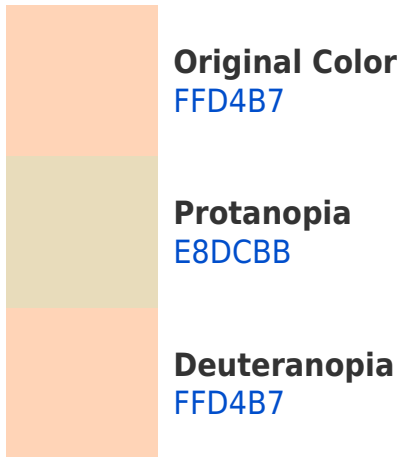


This preview shows how white text looks on a background with the Hex color FFD4B7.

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](#).

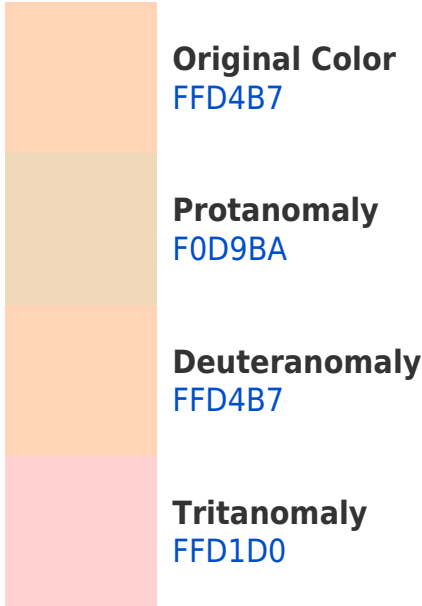
Dichromacy



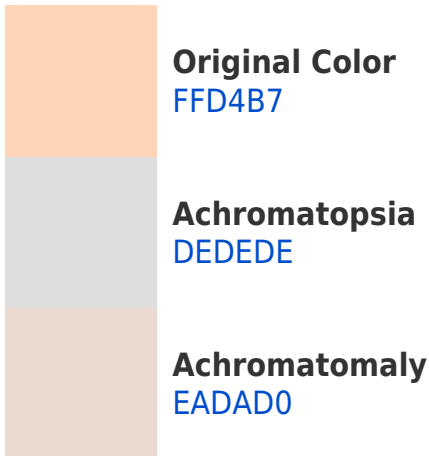


Tritanopia
FFD0DE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD4B7 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 #FFD4B7 looks like.

```
.text, #text, p{  
    color:#FFD4B7  
}
```

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 #FFD4B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD4B7
}
```

Border

The CSS property to change the border of an element to Hex FFD4B7 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
#FFD4B7 }
```

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

```
.border{ border-color:#FFD4B7 }
```

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

Here you see how a box with a 4 pixel #FFD4B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD4B7; -webkit-box-shadow:4px 4px  
4px 4px #FFD4B7; box-shadow:4px 4px 4px  
4px #FFD4B7 }
```

Background

The CSS property to change the background color of an element to Hex FFD4B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD4B7 }
```

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

```
.background{ background-color:#FFD4B7 }
```

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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