

Converting Colors

Hex(FFD7B5)

Have a look what the booklet for
Hex(FFD7B5) contains.

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Color

Hex(FFD7B5)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7B5
RGB	255, 215, 181
RGB Percent	100%, 84%, 71%
CMY	0.0000, 0.1569, 0.2902
CMYK	0.00, 0.16, 0.29, 0.00
HSL	28°, 100%, 85%
HSV	28°, 29%, 100%
XYZ	73.8809, 73.1971, 53.9506
YIQ	223.0840, 34.7540, -2.0940

Conversions

Conversions Part 2

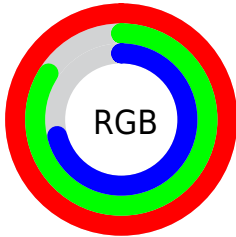
Format	Color
R _Y B	255, 244, 181
Decimal	16766901
CIE Lab	88.54, 9.12, 21.98
CIE LCh	89, 23.799, 67.472
Yxy	73.1971, 0.3675, 0.3641
Android (android.graphics.Color)	4294956981 (0xFFFFD7B5)
YUV	223.0840, -20.7474, 27.9903
Hunter-Lab	85.5553, 4.4212, 22.5008

Details

The Hex color **FFD7B5** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B5DDFF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFED**, and **C5A080** is the 20% darker color. If you saturate the color by 10%, you get **FFC99C**, and if you desaturate by 10%, it is **FFE5CF**.

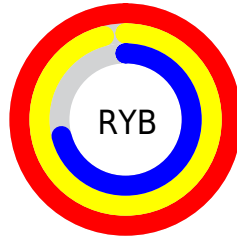
Distribution



Red (100%)

Green (84%)

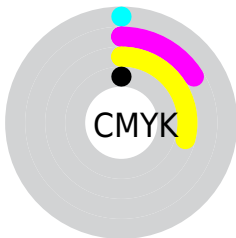
Blue (71%)



Red (100%)

Yellow (96%)

Blue (71%)

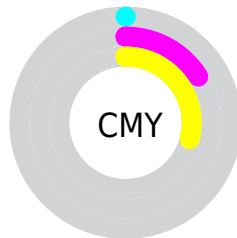


Cyan (0%)

Magenta (16%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD7B5 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 FFD7B5 by changing the saturation by 10% instead.

 FFD7B5

 FFD7B5

FFFFFF

 E2BB9A

 FFFFED

 C5A080

 A98667

 8E6D4F

 745537

 5A3D21

 41280C

 2A1300

 070000

 FFD7B5

 FFD7B5

 FFC99C

 FFE5CF

 FFBB82

 FFF3E8

 FFAE69

FFFFFF

 FFA04F

 FF9236

 FF841C

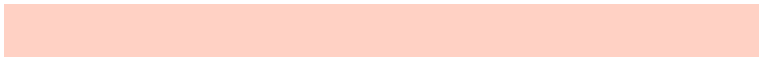
 FF7703

 FF7500

Harmonies

Analogous

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



FFD1C4



FFD7B5



EADFB1

Triad

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



FFD7B5



A5EBE3



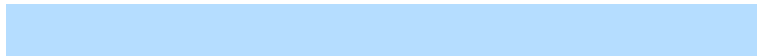
E9D7FF

Complementary

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



FFD7B5



B5DDFF

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.



CCDEFF



FFD7B5



A1EAF9

Square

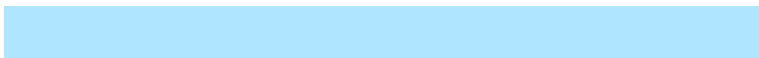
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD7B5



B7EACC



B0E5FF



FFD0F0

Rectangle

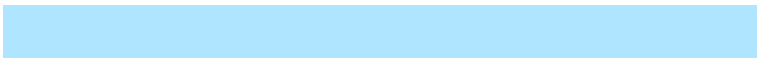
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD7B5



D9E3B6



B0E5FF



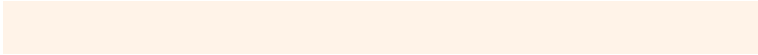
E0D9FF

Sweetspot

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



FFD7B5



FFF3E8



FFB5DE



807871



000000



808080

Same Dimension

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



FFD7B5



FFCFA6



FFFBB5



807973



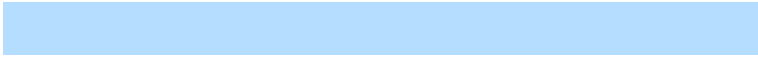
BF5800



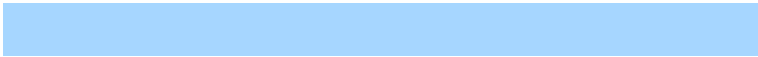
401D00

Inverse Universe

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



B5DDFF



A6D6FF



B5B9FF



737A80



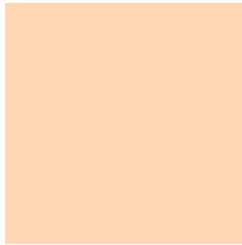
0067BF



002240

Previews

White Background



This preview shows how the Hex color FFD7B5 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 FFD7B5 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 FFD7B5 Background



This preview shows how black text looks on a background with the Hex color FFD7B5.

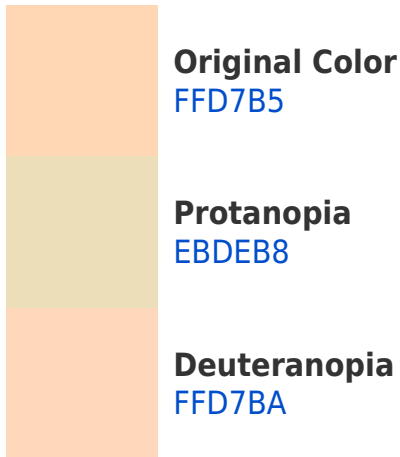


This preview shows how white text looks on a background with the Hex color FFD7B5.

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](#).

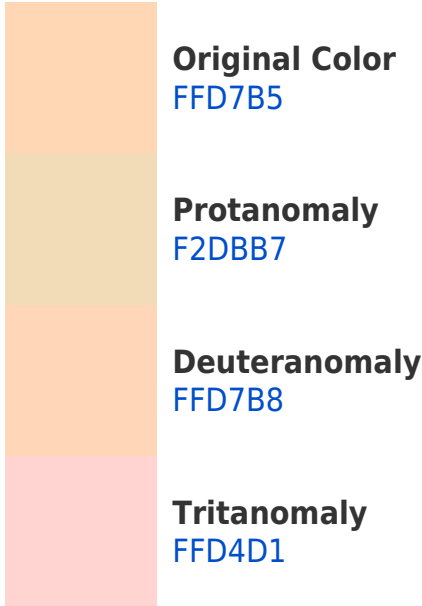
Dichromacy



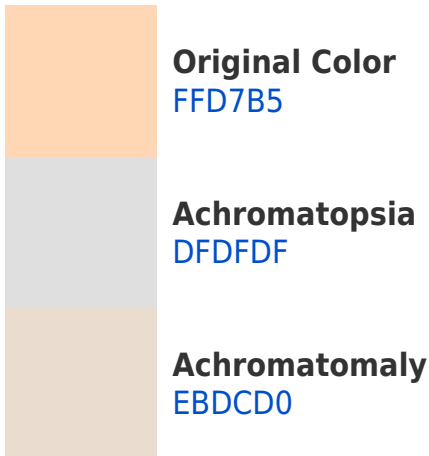


Tritanopia
FFD3E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD7B5 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 #FFD7B5 looks like.

```
.text, #text, p{  
    color:#FFD7B5  
}
```

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 #FFD7B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7B5
}
```

Border

The CSS property to change the border of an element to Hex FFD7B5 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
#FFD7B5 }
```

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

```
.border{ border-color:#FFD7B5 }
```

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

Here you see how a box with a 4 pixel #FFD7B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7B5; -webkit-box-shadow:4px 4px  
4px 4px #FFD7B5; box-shadow:4px 4px 4px  
4px #FFD7B5 }
```

Background

The CSS property to change the background color of an element to Hex FFD7B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7B5 }
```

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

```
.background{ background-color:#FFD7B5 }
```

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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