

Converting Colors

Hex(FFD7BC)

Have a look what the booklet for
Hex(FFD7BC) contains.

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Color

Hex(FFD7BC)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7BC
RGB	255, 215, 188
RGB Percent	100%, 84%, 74%
CMY	0.0000, 0.1569, 0.2627
CMYK	0.00, 0.16, 0.26, 0.00
HSL	24°, 100%, 87%
HSV	24°, 26%, 100%
XYZ	74.6175, 73.4917, 57.8295
YIQ	223.8820, 32.5070, 0.0830

Conversions

Conversions Part 2

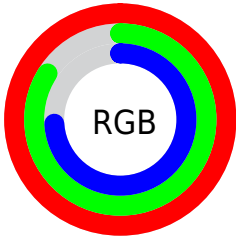
Format	Color
R _Y B	255, 233, 188
Decimal	16766908
CIE Lab	88.68, 10.04, 18.52
CIE LCh	89, 21.064, 61.543
Yxy	73.4917, 0.3623, 0.3569
Android (android.graphics.Color)	4294956988 (0xFFFFD7BC)
YUV	223.8820, -17.6898, 27.2905
Hunter-Lab	85.7273, 5.3446, 20.0136

Details

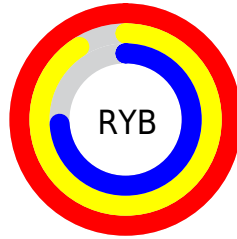
The Hex color **FFD7BC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **BCE4FF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFF4**, and **C5A087** is the 20% darker color. If you saturate the color by 10%, you get **FFC8A3**, and if you desaturate by 10%, it is **FFE6D6**.

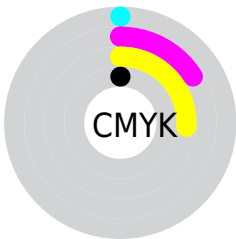
Distribution



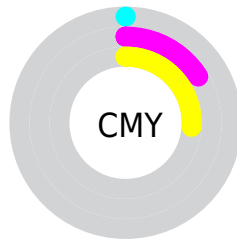
- Red (100%)
- Green (84%)
- Blue (74%)



- Red (100%)
- Yellow (91%)
- Blue (74%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD7BC 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 FFD7BC by changing the saturation by 10% instead.

 FFD7BC

FFFFFFF

 FFFFFF4

 FFD7BC

 E2BBA1

 C5A087

 AA866D

 8F6D55

 74543E

 5B3D27

 422713

 2B1300

 0B0000

 FFD7BC

 FFD7BC

 FFC8A3

 FFE6D6

 FFB989

 FFF5EF

 FFA970

FFFFFF

 FF9A56

 FF8B3D

 FF7C23

 FF6C0A

 FF6700

Harmonies

Analogous

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



FFD2CB



FFD7BC



EDDEB7

Triad

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



FFD7BC



AFEADF



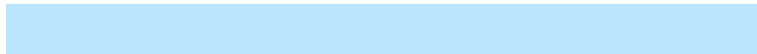
E4D9FF

Complementary

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



FFD7BC



BCE4FF

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.



C9E0FF



FFD7BC



A9EAF3

Square

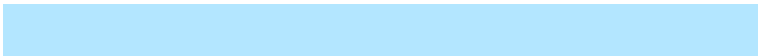
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD7BC



C1E8CB



B3E6FF



FAD3F2

Rectangle

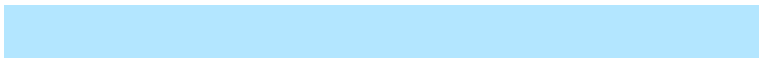
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD7BC



DFE2B9



B3E6FF



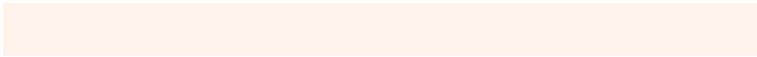
DBDBFF

Sweetspot

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



FFD7BC



FFF3EB



FFBCE4



807873



000000



808080

Same Dimension

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



FFD7BC



FFCEAD



FFF8BC



807873



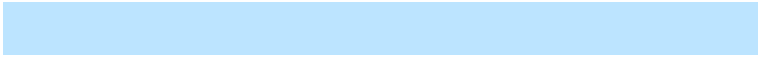
BF4D00



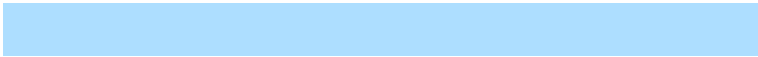
401A00

Inverse Universe

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



BCE4FF



ADDEFF



BCC3FF



737A80



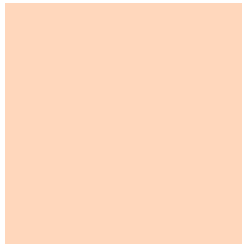
0072BF



002640

Previews

White Background



This preview shows how the Hex color FFD7BC looks on a white background.

Color Contrast Check

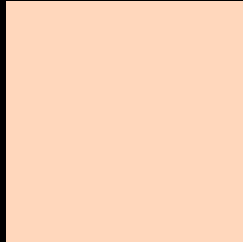
Large Text (above 18pt) WCAG AA × Fail

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 FFD7BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

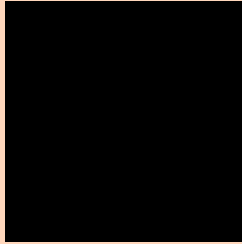
Any Text WCAG AA ✓ Pass

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 FFD7BC Background



This preview shows how black text looks on a background with the Hex color FFD7BC.

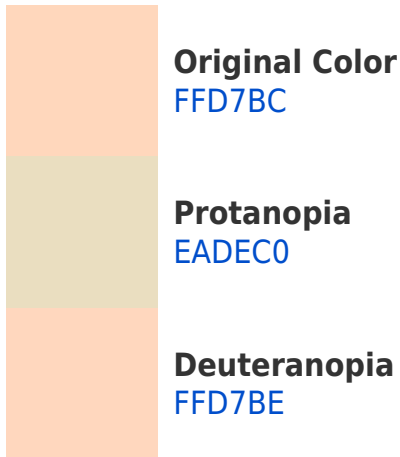


This preview shows how white text looks on a background with the Hex color FFD7BC.

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



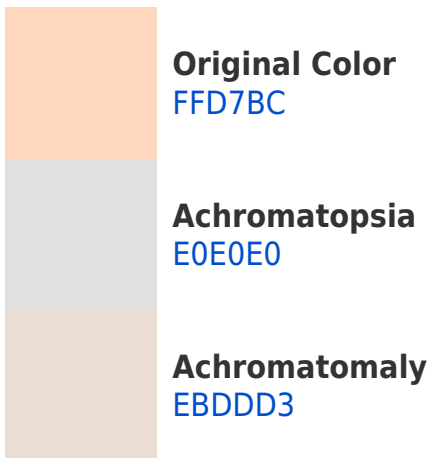


Tritanopia
FFD3E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD7BC 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 #FFD7BC looks like.

```
.text, #text, p{  
    color:#FFD7BC  
}
```

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 #FFD7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7BC
}
```

Border

The CSS property to change the border of an element to Hex FFD7BC 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
#FFD7BC }
```

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

```
.border{ border-color:#FFD7BC }
```

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

Here you see how a box with a 4 pixel #FFD7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7BC; -webkit-box-shadow:4px 4px  
4px 4px #FFD7BC; box-shadow:4px 4px 4px  
4px #FFD7BC }
```

Background

The CSS property to change the background color of an element to Hex FFD7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7BC }
```

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

```
.background{ background-color:#FFD7BC }
```

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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