

Converting Colors

Hex(FFD7BA)

Have a look what the booklet for
Hex(FFD7BA) contains.

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Color

Hex(FFD7BA)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7BA
RGB	255, 215, 186
RGB Percent	100%, 84%, 73%
CMY	0.0000, 0.1569, 0.2706
CMYK	0.00, 0.16, 0.27, 0.00
HSL	25°, 100%, 86%
HSV	25°, 27%, 100%
XYZ	74.4034, 73.4060, 56.7017
YIQ	223.6540, 33.1490, -0.5390

Conversions

Conversions Part 2

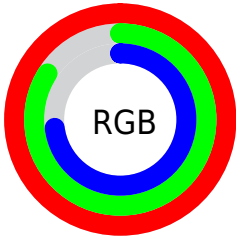
Format	Color
R _Y B	255, 236, 186
Decimal	16766906
CIE Lab	88.64, 9.77, 19.51
CIE LCh	89, 21.818, 63.396
Yxy	73.4060, 0.3638, 0.3589
Android (android.graphics.Color)	4294956986 (0xFFFFD7BA)
YUV	223.6540, -18.5634, 27.4904
Hunter-Lab	85.6773, 5.0765, 20.7357

Details

The Hex color **FFD7BA** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **BAE2FF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFF2**, and **C5A085** is the 20% darker color. If you saturate the color by 10%, you get **FFC8A1**, and if you desaturate by 10%, it is **FFE6D3**.

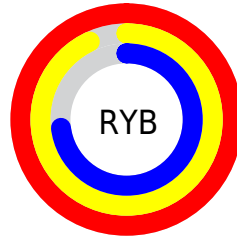
Distribution



Red (100%)

Green (84%)

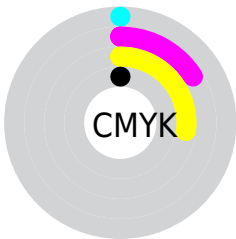
Blue (73%)



Red (100%)

Yellow (93%)

Blue (73%)

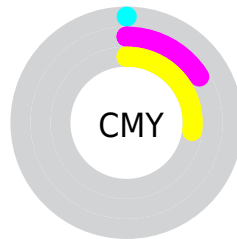


Cyan (0%)

Magenta (16%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD7BA 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 FFD7BA by changing the saturation by 10% instead.

 FFD7BA

FFFFFF

 FFFFF2

 FFD7BA

 E2BB9F

 C5A085

 AA866B

 8E6D53

 74543C

 5A3D26

 422711

 2B1300

 0A0000

 FFD7BA

 FFD7BA

 FFC8A1

 FFE6D3

 FFB987

 FFF5ED

 FFAB6D

FFFFFF

 FF9C54

 FF8D3A

 FF7E21

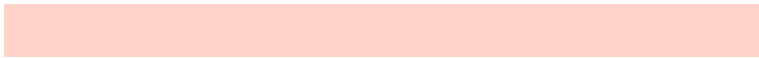
 FF7008

 FF6B00

Harmonies

Analogous

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



FFD2C9



FFD7BA



ECDEB5

Triad

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



FFD7BA



ACEBE0



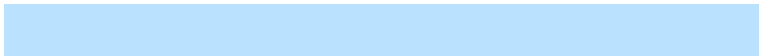
E5D8FF

Complementary

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



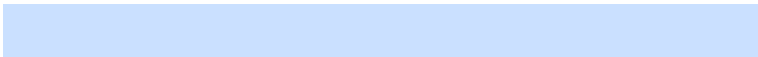
FFD7BA



BAE2FF

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.



CAE0FF



FFD7BA



A7EAF5

Square

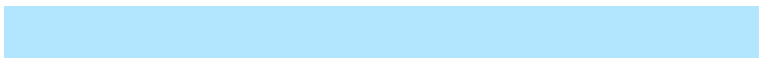
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD7BA



BEE9CB



B2E6FF



FCD3F2

Rectangle

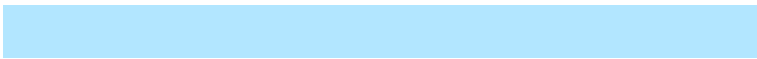
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD7BA



DDE2B8



B2E6FF



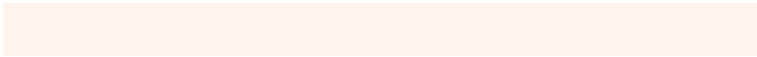
DCDBFF

Sweetspot

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



FFD7BA



FFF3EB



FFBAE2



807873



000000



808080

Same Dimension

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



FFD7BA



FFD0AD



FFF9BA



807873



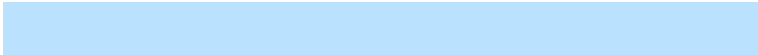
BF5000



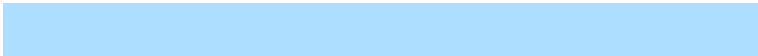
401B00

Inverse Universe

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



BAE2FF



ADDDFF



BAC0FF



737A80



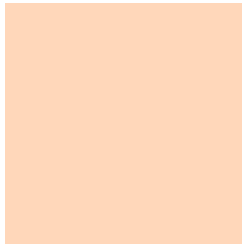
006FBF



002540

Previews

White Background



This preview shows how the Hex color FFD7BA looks on a white background.

Color Contrast Check

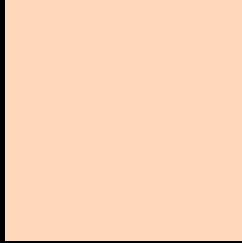
Large Text (above 18pt) WCAG AA × Fail

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 FFD7BA 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 FFD7BA Background



This preview shows how black text looks on a background with the Hex color FFD7BA.

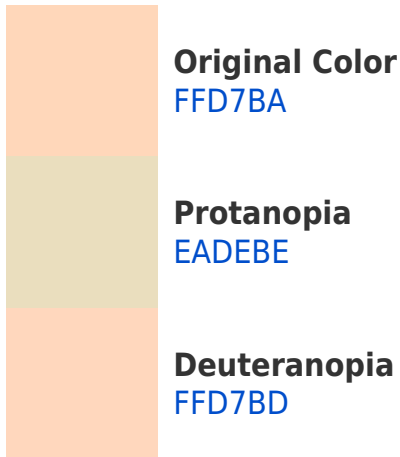


This preview shows how white text looks on a background with the Hex color FFD7BA.

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



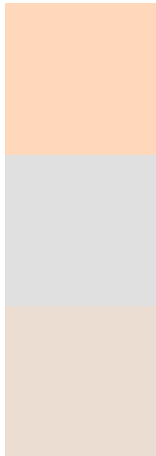
Original Color
FFD7BA

Protanomaly
F2DBBD

Deuteranomaly
FFD7BC

Tritanomaly
FFD4D3

Monochromacy



Original Color
FFD7BA

Achromatopsia
E0E0E0

Achromatomaly
EBDDD2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD7BA 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 #FFD7BA looks like.

```
.text, #text, p{  
    color:#FFD7BA  
}
```

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 #FFD7BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7BA
}
```

Border

The CSS property to change the border of an element to Hex FFD7BA 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
#FFD7BA }
```

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

```
.border{ border-color:#FFD7BA }
```

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

Here you see how a box with a 4 pixel #FFD7BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7BA; -webkit-box-shadow:4px 4px  
4px 4px #FFD7BA; box-shadow:4px 4px 4px  
4px #FFD7BA }
```

Background

The CSS property to change the background color of an element to Hex FFD7BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7BA }
```

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

```
.background{ background-color:#FFD7BA }
```

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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