

# Converting Colors

Hex(FFD6BA)

Have a look what the booklet for  
Hex(FFD6BA) contains.

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# **Color**

**Hex(FFD6BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD6BA
RGB	255, 214, 186
RGB Percent	100%, 84%, 73%
CMY	0.0000, 0.1608, 0.2706
CMYK	0.00, 0.16, 0.27, 0.00
HSL	24°, 100%, 86%
HSV	24°, 27%, 100%
XYZ	74.1495, 72.8983, 56.6171
YIQ	223.0670, 33.4240, -0.0160

# Conversions

## Conversions Part 2

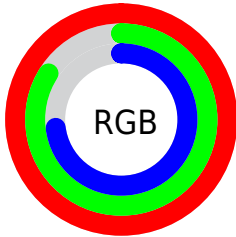
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 233, 186
Decimal	16766650
CIE Lab	88.40, 10.29, 19.17
CIE LCh	88, 21.758, 61.780
Yxy	72.8983, 0.3641, 0.3579
Android (android.graphics.Color)	4294956730 (0xFFFFD6BA)
YUV	223.0670, -18.2740, 28.0052
Hunter-Lab	85.3805, 5.6041, 20.4503

# Details

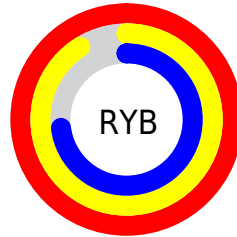
The Hex color **FFD6BA** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **BAE3FF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFF2**, and **C59F85** is the 20% darker color. If you saturate the color by 10%, you get **FFC7A1**, and if you desaturate by 10%, it is **FFE5D3**.

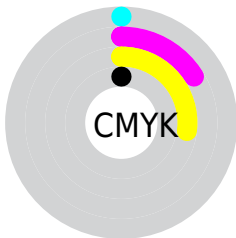
# Distribution



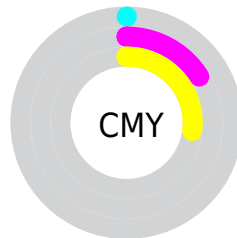
- Red (100%)
- Green (84%)
- Blue (73%)



- Red (100%)
- Yellow (91%)
- 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 FFD6BA 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 FFD6BA by changing the saturation by 10% instead.



 FFD6BA

FFFFFF

 FFFFF2

 FFD6BA

 E2BA9F

 C59F85

 AA856B

 8E6C53

 74543C

 5A3C26

 422711

 2A1200

 090000

 FFD6BA

 FFD6BA

 FFC7A1

 FFE5D3

 FFB887

 FFF4ED

 FFA96D

FFFFFF

 FF9954

 FF8A3A

 FF7B21

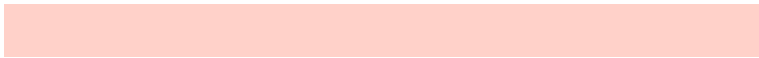
 FF6C08

 FF6700

# Harmonies

## Analogous

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



FFD1C9



FFD6BA



EDDDB5

# Triad

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



FFD6BA



ACEADE



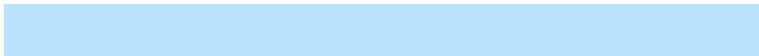
E3D8FF

# Complementary

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



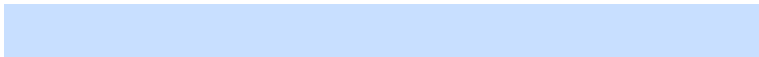
FFD6BA



BAE3FF

# 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.



C8DFFF



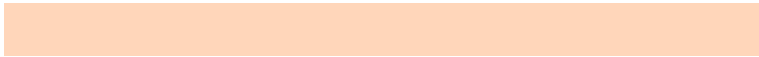
FFD6BA



A6E9F3

# Square

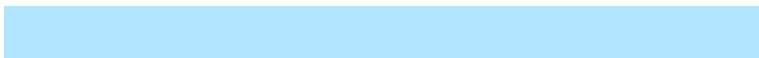
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD6BA



BFE8CA



B1E5FF



FAD2F2

# Rectangle

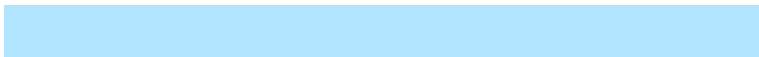
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD6BA



DEE1B7



B1E5FF



DADAFF

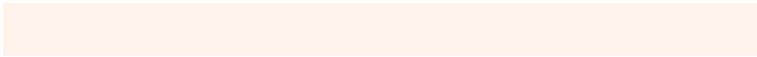


# Sweetspot

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



FFD6BA



FFF3EB



FFBAE3



807873



000000



808080



# Same Dimension

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



FFD6BA



FFCFAD



FFF8BA



807873



BF4E00

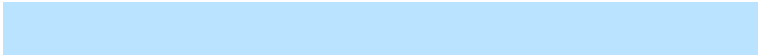


401A00

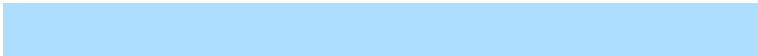


# Inverse Universe

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



BAE3FF



ADDEFF



BAC1FF



737A80



0072BF

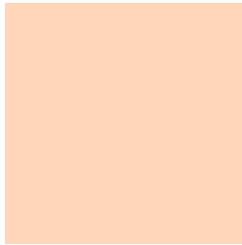


002640



# Previews

## White Background



This preview shows how the Hex color FFD6BA looks on a white background.

## Color Contrast Check

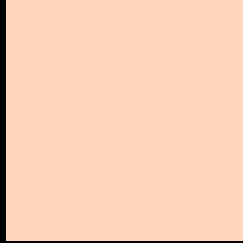
Large Text (above 18pt) WCAG AA × Fail

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 FFD6BA 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 FFD6BA Background



This preview shows how black text looks on a background with the Hex color FFD6BA.

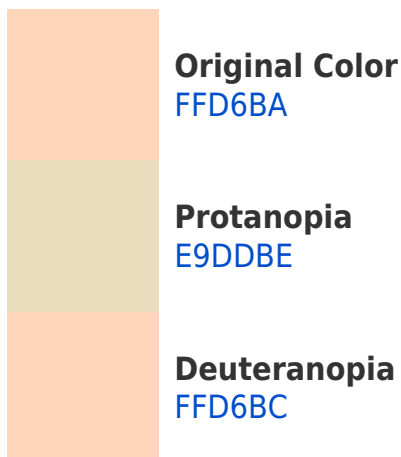


This preview shows how white text looks on a background with the Hex color FFD6BA.

# 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**  
FFD2E0

# Trichromacy



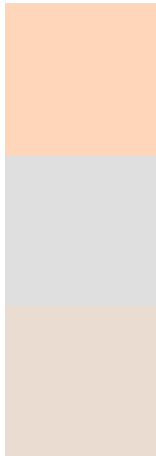
**Original Color**  
FFD6BA

**Protanomaly**  
F1DABD

**Deuteranomaly**  
FFD6BB

**Tritanomaly**  
FFD3D2

# Monochromacy



**Original Color**  
FFD6BA

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
EBDCD2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD6BA 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 #FFD6BA looks like.

```
.text, #text, p{  
    color:#FFD6BA  
}
```

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 #FFD6BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD6BA
}
```

## Border

The CSS property to change the border of an element to Hex FFD6BA 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
#FFD6BA }
```

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

```
.border{ border-color:#FFD6BA }
```

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

Here you see how a box with a 4 pixel #FFD6BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD6BA; -webkit-box-shadow:4px 4px  
4px 4px #FFD6BA; box-shadow:4px 4px 4px  
4px #FFD6BA }
```

# Background

The CSS property to change the background color of an element to Hex FFD6BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD6BA }
```

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

```
.background{ background-color:#FFD6BA }
```

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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