

Converting Colors

Hex(FFD6B9)

Have a look what the booklet for
Hex(FFD6B9) contains.

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Color

Hex(FFD6B9)

Conversions

Conversions Part 1

Format	Color
Hex	FFD6B9
RGB	255, 214, 185
RGB Percent	100%, 84%, 73%
CMY	0.0000, 0.1608, 0.2745
CMYK	0.00, 0.16, 0.27, 0.00
HSL	25°, 100%, 86%
HSV	25°, 27%, 100%
XYZ	74.0435, 72.8559, 56.0590
YIQ	222.9530, 33.7450, -0.3270

Conversions

Conversions Part 2

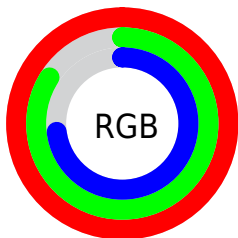
Format	Color
R _Y B	255, 235, 185
Decimal	16766649
CIE Lab	88.38, 10.16, 19.67
CIE LCh	88, 22.134, 62.688
Yxy	72.8559, 0.3648, 0.3590
Android (android.graphics.Color)	4294956729 (0xFFFFD6B9)
YUV	222.9530, -18.7108, 28.1052
Hunter-Lab	85.3557, 5.4710, 20.8091

Details

The Hex color **FFD6B9** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B9E2FF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFF1**, and **C59F84** is the 20% darker color. If you saturate the color by 10%, you get **FFC7A0**, and if you desaturate by 10%, it is **FFE5D3**.

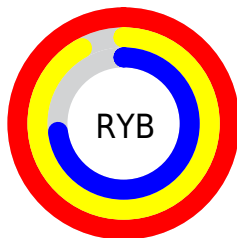
Distribution



Red (100%)

Green (84%)

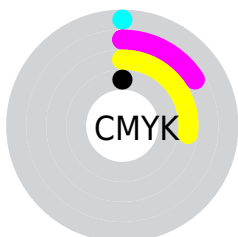
Blue (73%)



Red (100%)

Yellow (92%)

Blue (73%)

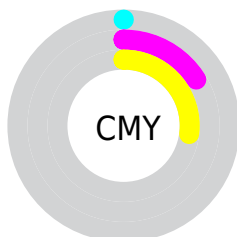


Cyan (0%)

Magenta (16%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD6B9 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 FFD6B9 by changing the saturation by 10% instead.

 FFD6B9

 FFD6B9

FFFFFF

 E2BA9E

 FFFFF1

 C59F84

 AA856B

 8E6C52

 74543B

 5A3C25

 412710

 2A1200

 080000

 FFD6B9

 FFD6B9

 FFC7A0

 FFE5D3

 FFB886

 FFF4EC

 FFA96C

FFFFFF

 FF9A53

 FF8B39

 FF7C20

 FF6D07

 FF6A00

Harmonies

Analogous

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



FFD1C8



FFD6B9



ECDDB4

Triad

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



FFD6B9



ABEADF



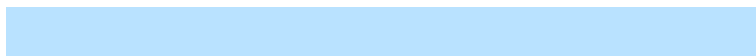
E4D8FF

Complementary

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



FFD6B9



B9E2FF

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



FFD6B9



A5E9F4

Square

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



FFD6B9



BDE8CA



B0E5FF



FBD2F2

Rectangle

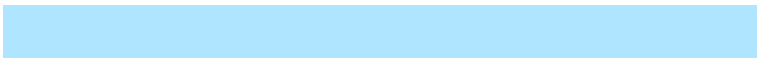
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD6B9



DDE1B7



B0E5FF



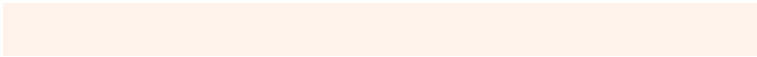
DBDAFF

Sweetspot

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



FFD6B9



FFF3EB



FFB9E3



807873



000000



808080

Same Dimension

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



FFD6B9



FFCEAB



FFF8B9



807873



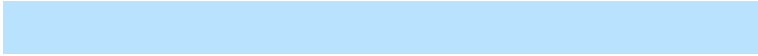
BF4F00



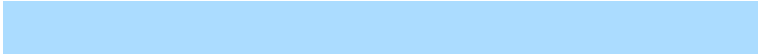
401A00

Inverse Universe

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



B9E2FF



ABDCFF



B9C0FF



737A80



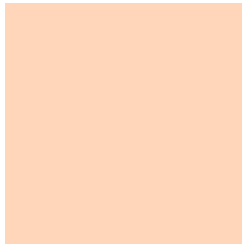
0070BF



002540

Previews

White Background



This preview shows how the Hex color FFD6B9 looks on a white background.

Color Contrast Check

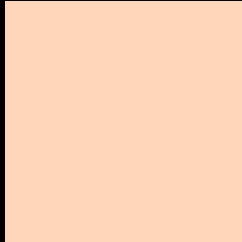
Large Text (above 18pt) WCAG AA × Fail

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 FFD6B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

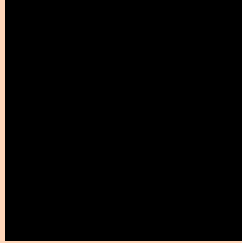
Any Text WCAG AA ✓ Pass

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 FFD6B9 Background



This preview shows how black text looks on a background with the Hex color FFD6B9.

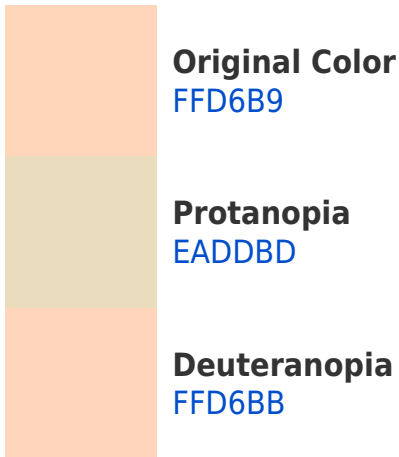


This preview shows how white text looks on a background with the Hex color FFD6B9.

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](#).

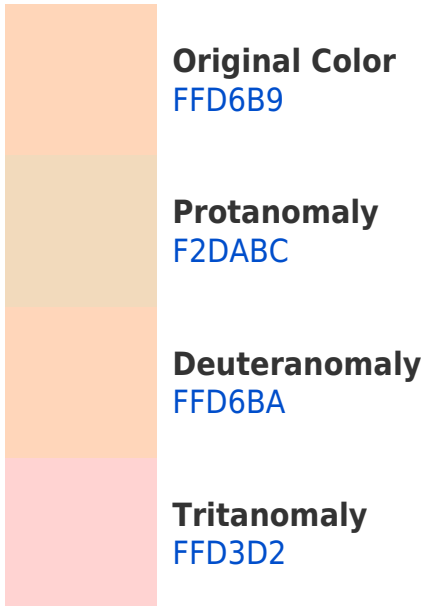
Dichromacy





Tritanopia
FFD2E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD6B9 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 #FFD6B9 looks like.

```
.text, #text, p{  
    color:#FFD6B9  
}
```

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 #FFD6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD6B9
}
```

Border

The CSS property to change the border of an element to Hex FFD6B9 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
#FFD6B9 }
```

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

```
.border{ border-color:#FFD6B9 }
```

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

Here you see how a box with a 4 pixel #FFD6B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD6B9; -webkit-box-shadow:4px 4px  
4px 4px #FFD6B9; box-shadow:4px 4px 4px  
4px #FFD6B9 }
```

Background

The CSS property to change the background color of an element to Hex FFD6B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD6B9 }
```

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

```
.background{ background-color:#FFD6B9 }
```

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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