

Converting Colors

Hex(FFDB8B)

Have a look what the booklet for
Hex(FFDB8B) contains.

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Color

Hex(FFDB8B)

Conversions

Conversions Part 1

Format	Color
Hex	FFDB8B
RGB	255, 219, 139
RGB Percent	100%, 86%, 55%
CMY	0.0000, 0.1412, 0.4549
CMYK	0.00, 0.14, 0.45, 0.00
HSL	41°, 100%, 77%
HSV	41°, 45%, 100%
XYZ	71.2317, 73.7871, 34.9141
YIQ	220.6440, 47.1360, -17.2480

Conversions

Conversions Part 2

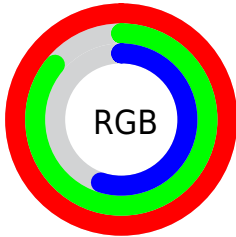
Format	Color
RYB	191, 255, 139
Decimal	16767883
CIELab	88.82, 2.35, 43.84
CIElCh	89, 43.898, 86.933
Yxy	73.7871, 0.3959, 0.4101
Android (android.graphics.Color)	4294957963 (0xFFFFDB8B)
YUV	220.6440, -40.2505, 30.1302
Hunter-Lab	85.8994, -2.3037, 36.0310

Details

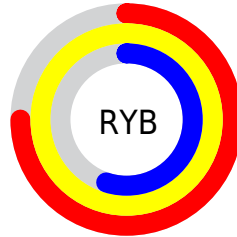
The Hex color **FFDB8B** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **8BAFFF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFC2**, and **C4A457** is the 20% darker color. If you saturate the color by 10%, you get **FFD372**, and if you desaturate by 10%, it is **FFE3A4**.

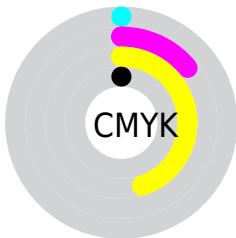
Distribution



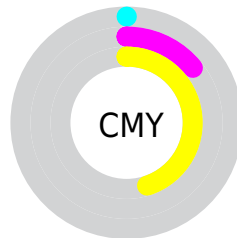
- Red (100%)
- Green (86%)
- Blue (55%)



- Red (75%)
- Yellow (100%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDB8B 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 FFDB8B by changing the saturation by 10% instead.

 FFDB8B

 FFDB8B

FFFFFF

 E1BF71

 FFFFC2


 C4A457

 FFFFDE

 A88A3E

 FFFFFB

 8C7126

 71580A

 564100

 3C2B00

 231700

 000000

 FFDB8B

 FFDB8B

 FFD372

 FFE3A4

 FFCB58

 FFEbbe

 FFC33E

 FFF3D8

 FFBB25

 FFFBF1

 FFB30B

FFFFFF

 FFB000

Harmonies

Analogous

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



FFCD9A



FFDB8B



D4E893

Triad

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



FFDB8B



3FF5FF



FFC7FF

Complementary

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



FFDB8B



8BAFFF

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.



DED6FF



FFDB8B



58EFFF

Square

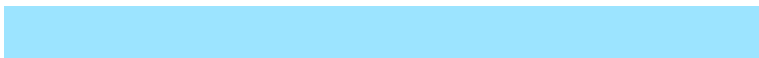
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDB8B



6DF5D9



9CE4FF



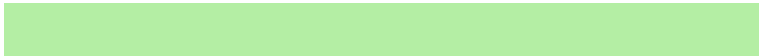
FFBF5E

Rectangle

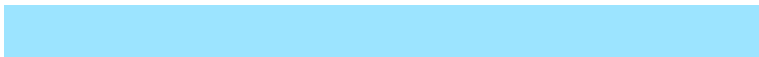
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDB8B



B4EEA4



9CE4FF



FFCCFF

Sweetspot

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



FFDB8B



FFF4DB



FF8BB0



80796A



000000



808080

Same Dimension

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



FFDB8B



FFD373



EAFF8B



807C73



BF8400



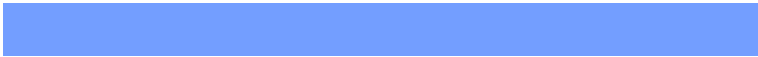
402C00

Inverse Universe

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



8BAFFF



739EFF



A08BFF



737780



003BBF



001440

Previews

White Background



This preview shows how the Hex color FFDB8B looks on a white background.

Color Contrast Check

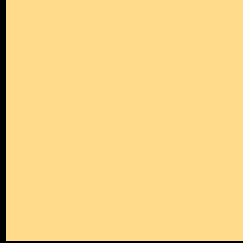
Large Text (above 18pt) WCAG AA × Fail

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 FFDB8B 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 FFDB8B Background



This preview shows how black text looks on a background with the Hex color FFDB8B.

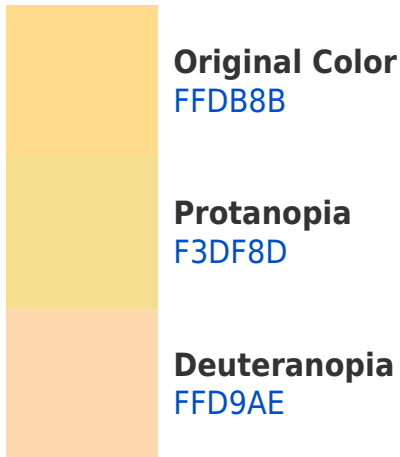


This preview shows how white text looks on a background with the Hex color FFDB8B.

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](#).

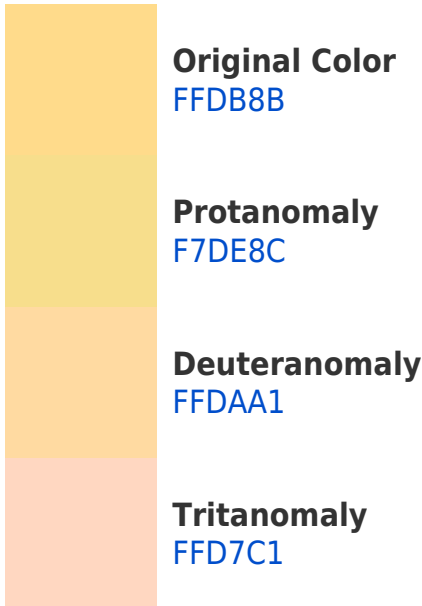
Dichromacy



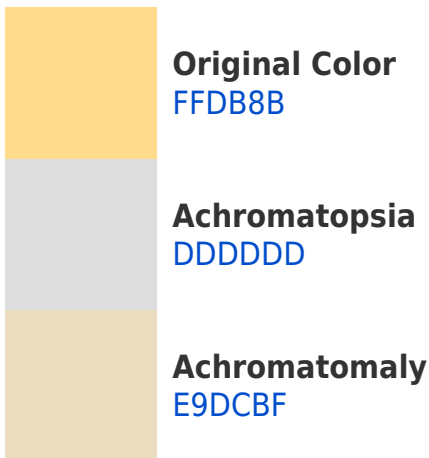


Tritanopia
FFD4E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDB8B 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 #FFDB8B looks like.

```
.text, #text, p{  
    color:#FFDB8B  
}
```

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 #FFDB8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDB8B
}
```

Border

The CSS property to change the border of an element to Hex FFDB8B 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
#FFDB8B }
```

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

```
.border{ border-color:#FFDB8B }
```

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

Here you see how a box with a 4 pixel #FFDB8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDB8B; -webkit-box-shadow:4px 4px  
4px 4px #FFDB8B; box-shadow:4px 4px 4px  
4px #FFDB8B }
```

Background

The CSS property to change the background color of an element to Hex FFDB8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDB8B }
```

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

```
.background{ background-color:#FFDB8B }
```

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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