

Converting Colors

Hex(FFD2B9)

Have a look what the booklet for
Hex(FFD2B9) contains.

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Color

Hex(FFD2B9)

Conversions

Conversions Part 1

Format	Color
Hex	FFD2B9
RGB	255, 210, 185
RGB Percent	100%, 82%, 73%
CMY	0.0000, 0.1765, 0.2745
CMYK	0.00, 0.18, 0.27, 0.00
HSL	21°, 100%, 86%
HSV	21°, 27%, 100%
XYZ	73.0435, 70.8560, 55.7257
YIQ	220.6050, 34.8450, 1.7650

Conversions

Conversions Part 2

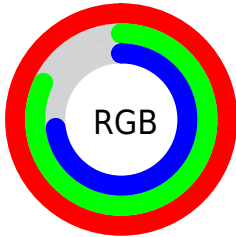
Format	Color
R _Y B	255, 224, 185
Decimal	16765625
CIE Lab	87.41, 12.23, 18.32
CIE LCh	87, 22.030, 56.277
Yxy	70.8560, 0.3659, 0.3549
Android (android.graphics.Color)	4294955705 (0xFFFFD2B9)
YUV	220.6050, -17.5533, 30.1644
Hunter-Lab	84.1760, 7.5850, 19.6724

Details

The Hex color **FFD2B9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9E6FF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF1**, and **C59B84** is the 20% darker color. If you saturate the color by 10%, you get **FFC2A0**, and if you desaturate by 10%, it is **FFE2D3**.

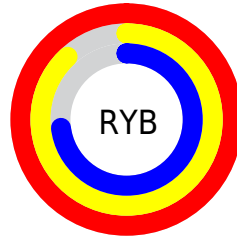
Distribution



Red (100%)

Green (82%)

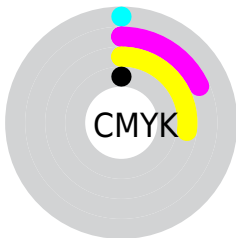
Blue (73%)



Red (100%)

Yellow (88%)

Blue (73%)

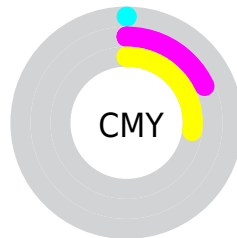


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD2B9 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 FFD2B9 by changing the saturation by 10% instead.

 FFD2B9

 FFD2B9

FFFFFF

 E2B69E

 FFFFFF1

 C59B84

 A9816B

 8E6852

 74503B

 5A3925

 412310

 2A0F00

 030000

 FFD2B9

 FFD2B9

 FFC2A0

 FFE2D3

 FFB186

 FFF3EC

 FFA16C

FFFFFF

 FF9053

 FF8039

 FF7020

 FF5F07

 FF5B00

Harmonies

Analogous

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



FFCDC9



FFD2B9



EED9B2

Triad

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



FFD2B9



ACE7D8



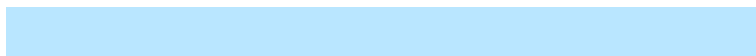
DCD7FF

Complementary

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



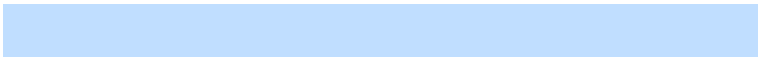
FFD2B9



B9E6FF

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.



CODEFF



FFD2B9



A3E7ED

Square

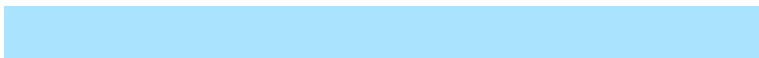
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD2B9



C0E4C3



AAE3FD



F4D0F3

Rectangle

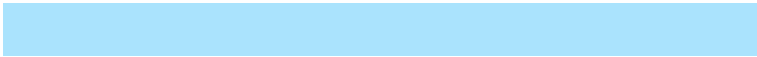
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD2B9



DFDDB3



AAE3FD



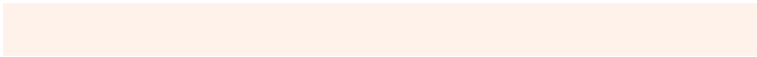
D2D9FF

Sweetspot

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



FFD2B9



FFF2EB



FFB9E6



807773



000000



808080

Same Dimension

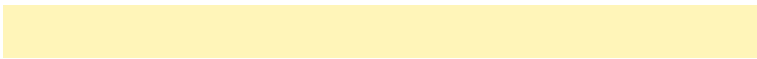
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD2B9



FFC9AB



FFF5B9



807773



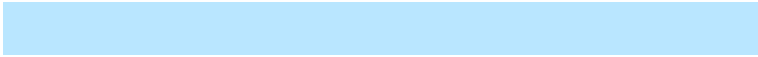
BF4400



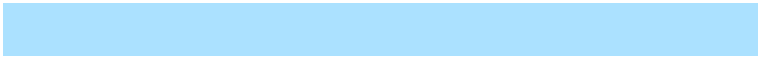
401700

Inverse Universe

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



B9E6FF



ABE1FF



B9C3FF



737B80



007BBF



002940

Previews

White Background



This preview shows how the Hex color FFD2B9 looks on a white background.

Color Contrast Check

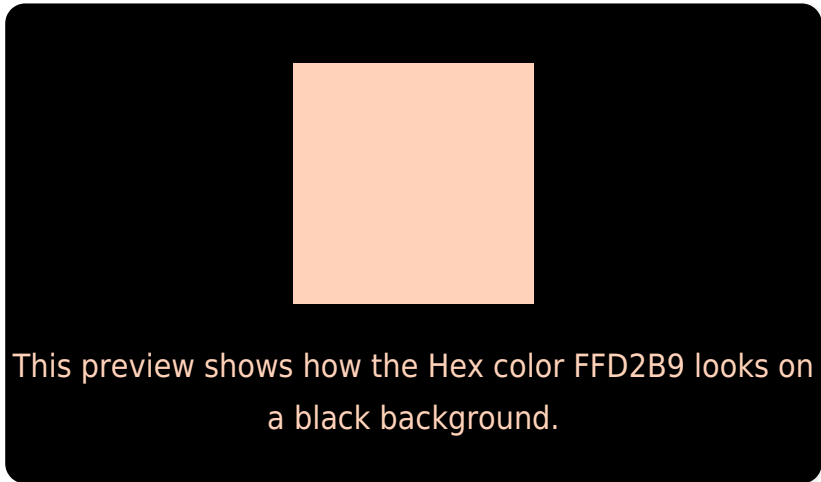
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

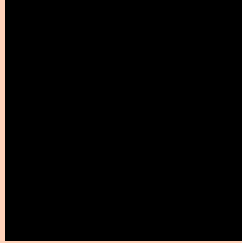
Any Text WCAG AA ✓ Pass

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 FFD2B9 Background



This preview shows how black text looks on a background with the Hex color FFD2B9.

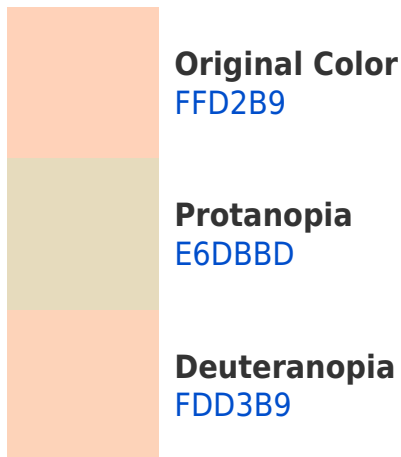


This preview shows how white text looks on a background with the Hex color FFD2B9.

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
FFCFDD

Trichromacy



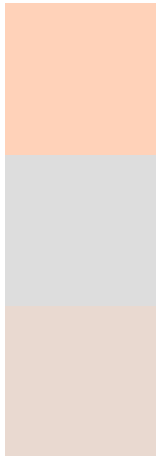
Original Color
FFD2B9

Protanomaly
EFD8BC

Deuteranomaly
FED3B9

Tritanomaly
FFD0D0

Monochromacy



Original Color
FFD2B9

Achromatopsia
DDDDDD

Achromatomaly
E9D9D0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD2B9 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 #FFD2B9 looks like.

```
.text, #text, p{  
    color:#FFD2B9  
}
```

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 #FFD2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD2B9
}
```

Border

The CSS property to change the border of an element to Hex FFD2B9 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
#FFD2B9 }
```

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

```
.border{ border-color:#FFD2B9 }
```

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

Here you see how a box with a 4 pixel #FFD2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD2B9; -webkit-box-shadow:4px 4px  
4px 4px #FFD2B9; box-shadow:4px 4px 4px  
4px #FFD2B9 }
```

Background

The CSS property to change the background color of an element to Hex FFD2B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD2B9 }
```

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

```
.background{ background-color:#FFD2B9 }
```

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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