

Converting Colors

Hex(FFD3C4)

Have a look what the booklet for
Hex(FFD3C4) contains.

Hex(FFD3C4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFD3C4)

Conversions

Conversions Part 1

Format	Color
Hex	FFD3C4
RGB	255, 211, 196
RGB Percent	100%, 83%, 77%
CMY	0.0000, 0.1725, 0.2314
CMYK	0.00, 0.17, 0.23, 0.00
HSL	15°, 100%, 88%
HSV	15°, 23%, 100%
XYZ	74.4981, 71.8341, 62.1634
YIQ	222.4460, 31.0390, 4.6630

Conversions

Conversions Part 2

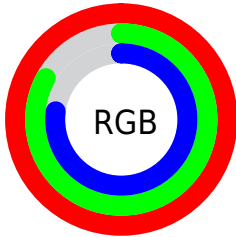
Format	Color
R _Y B	255, 216, 196
Decimal	16765892
CIE Lab	87.89, 13.21, 13.20
CIE LCh	88, 18.676, 44.986
Yxy	71.8341, 0.3573, 0.3445
Android (android.graphics.Color)	4294955972 (0xFFFFD3C4)
YUV	222.4460, -13.0379, 28.5499
Hunter-Lab	84.7550, 8.5770, 15.8423

Details

The Hex color **FFD3C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4F0FF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFFD**, and **C69C8E** is the 20% darker color. If you saturate the color by 10%, you get **FFC0AB**, and if you desaturate by 10%, it is **FFE6DE**.

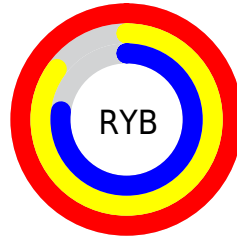
Distribution



Red (100%)

Green (83%)

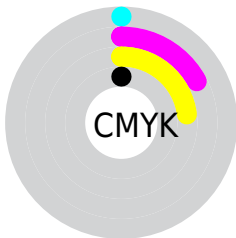
Blue (77%)



Red (100%)

Yellow (85%)

Blue (77%)

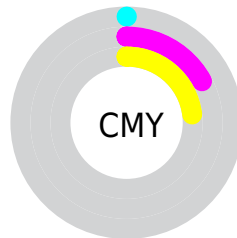


Cyan (0%)

Magenta (17%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD3C4 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 FFD3C4 by changing the saturation by 10% instead.

 FFD3C4

 FFD3C4

FFFFFF

 E2B7A9

FFFFFFD

 C69C8E

 AA8275

 8F695C

 745145

 5B3A2E

 422419

 2C0F00

 0B0000

 FFD3C4

 FFD3C4

 FFC0AB

 FFE6DE

 FFAD91

 FFF9F7

 FF9A78

FFFFFF

 FF875E

 FF7445

 FF612B

 FF4E12

 FF4100

Harmonies

Analogous

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



FFD0D4



FFD3C4



F3D8BB

Triad

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



FFD3C4



BAE6D3



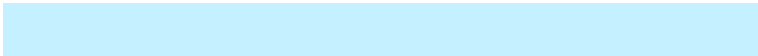
D4DBFE

Complementary

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



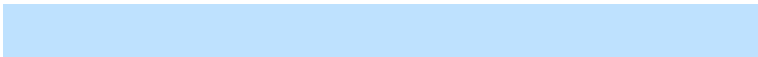
FFD3C4



C4F0FF

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.



BEE1FE



FFD3C4



AFE7E5

Square

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



FFD3C4



CDE3C3



B0E5F5



EBD5F6

Rectangle

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



FFD3C4



E8DCB9



B0E5F5



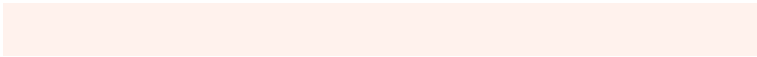
CDDDF5

Sweetspot

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



FFD3C4



FFF2ED



FFC4F0



807875



000000



808080

Same Dimension

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



FFD3C4



FFCAB8



FFF0C4



807673



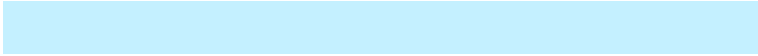
BF3100



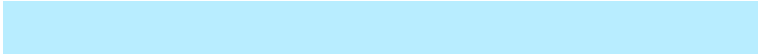
401000

Inverse Universe

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



C4F0FF



B8EDFF



C4D3FF



737C80



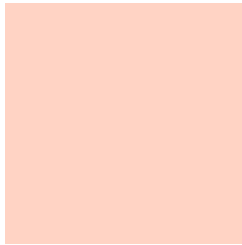
008FBF



003040

Previews

White Background



This preview shows how the Hex color FFD3C4 looks on a white background.

Color Contrast Check

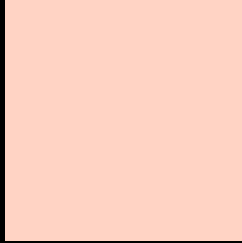
Large Text (above 18pt) WCAG AA × Fail

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 FFD3C4 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 FFD3C4 Background



This preview shows how black text looks on a background with the Hex color FFD3C4.

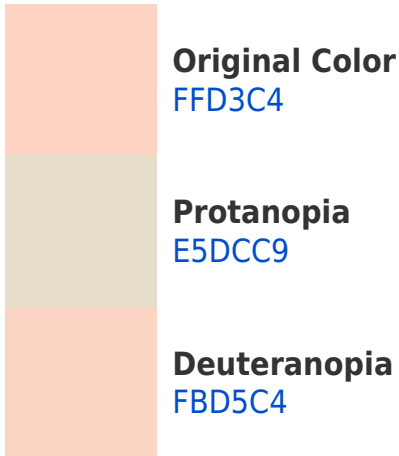


This preview shows how white text looks on a background with the Hex color FFD3C4.

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
FFD0DF

Trichromacy



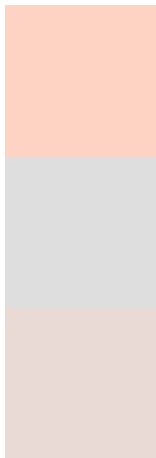
Original Color
FFD3C4

Protanomaly
EED9C7

Deuteranomaly
FCD4C4

Tritanomaly
FFD1D5

Monochromacy



Original Color
FFD3C4

Achromatopsia
DEDEDE

Achromatomaly
EADAD5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD3C4 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 #FFD3C4 looks like.

```
.text, #text, p{  
    color:#FFD3C4  
}
```

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 #FFD3C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD3C4
}
```

Border

The CSS property to change the border of an element to Hex FFD3C4 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
#FFD3C4 }
```

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

```
.border{ border-color:#FFD3C4 }
```

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

Here you see how a box with a 4 pixel #FFD3C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD3C4; -webkit-box-shadow:4px 4px  
4px 4px #FFD3C4; box-shadow:4px 4px 4px  
4px #FFD3C4 }
```

Background

The CSS property to change the background color of an element to Hex FFD3C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD3C4 }
```

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

```
.background{ background-color:#FFD3C4 }
```

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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