

Converting Colors

Hex(FCBDA3)

Have a look what the booklet for
Hex(FCBDA3) contains.

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Color

Hex(FCBDA3)

Conversions

Conversions Part 1

Format	Color
Hex	FCBDA3
RGB	252, 189, 163
RGB Percent	99%, 74%, 64%
CMY	0.0118, 0.2588, 0.3608
CMYK	0.00, 0.25, 0.35, 0.01
HSL	18°, 94%, 81%
HSV	18°, 35%, 99%
XYZ	64.9533, 59.7350, 42.7569
YIQ	204.8730, 45.8940, 5.2700

Conversions

Conversions Part 2

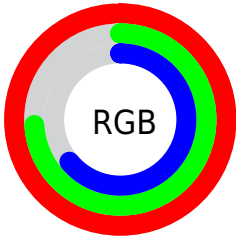
Format	Color
R_{YB}	252, 200, 163
Decimal	16563619
CIE _{Lab}	81.69, 19.32, 21.98
CIE _{LCh}	82, 29.261, 48.691
Yxy	59.7350, 0.3879, 0.3567
Android (android.graphics.Color)	4294753699 (0xFFFCBDA3)
YUV	204.8730, -20.6434, 41.3304
Hunter-Lab	77.2884, 14.7571, 21.3019

Details

The Hex color **FCBDA3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3E2FC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF5DA**, and **C2876F** is the 20% darker color. If you saturate the color by 10%, you get **FCAB8A**, and if you desaturate by 10%, it is **FCCFBC**.

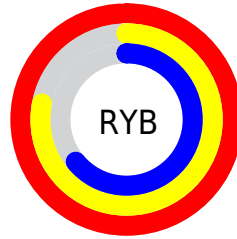
Distribution



Red (99%)

Green (74%)

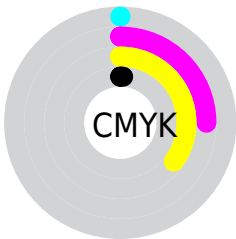
Blue (64%)



Red (99%)

Yellow (78%)

Blue (64%)

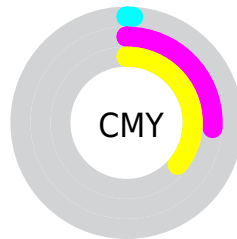


Cyan (0%)

Magenta (25%)

Yellow (35%)

Black (1%)



Cyan (1%)

Magenta (26%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCBDA3 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 FCBDA3 by changing the saturation by 10% instead.

 FCBDA3

FFFFFF

 FFF5DA

 FFFFF7

 FCBDA3

 DFA289

 C2876F

 A56E57

 8A553F

 6F3E29

 552714

 3C1200

 250000

 000000

 FCBDA3

 FCBDA3

 FCAB8A

 FCCFBC

 FC9971

 FCE1D5

 FC8757

 FCF3EF

 FC763E

 FCFFFF

 FC6425

 FC520C

 FC4A00

Harmonies

Analogous

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



FFB8BB



FCBDA3



E9C696

Triad

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



FCBDA3



90DABF



C1C8FF

Complementary

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



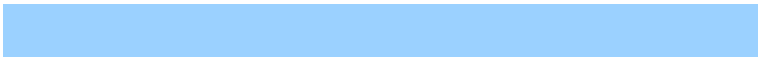
FCBDA3



A3E2FC

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.



9BD1FF



FCBDA3



7CDADC

Square

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



FCBDA3



AED6A6



7FD7F3



E4BEEF

Rectangle

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



FCBDA3



D7CC95



7FD7F3



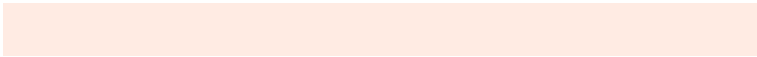
B4CBFF

Sweetspot

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



FCBDA3



FFEBE3



FCA3E3



80746F



000000



808080

Same Dimension

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



FCBDA3



FFB394



FCE9A3



7D7470



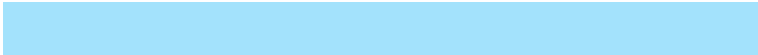
BD3700



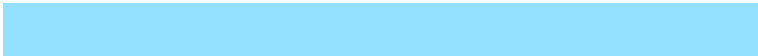
3D1200

Inverse Universe

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



A3E2FC



94E0FF



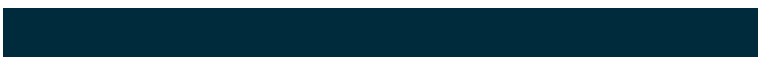
A3B6FC



70797D



0086BD



002B3D

Previews

White Background



This preview shows how the Hex color FCBDA3 looks on a white background.

Color Contrast Check

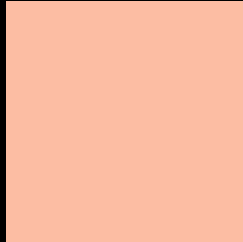
Large Text (above 18pt) WCAG AA × Fail

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 FCBDA3 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 FCBDA3 Background



This preview shows how black text looks on a background with the Hex color FCBDA3.

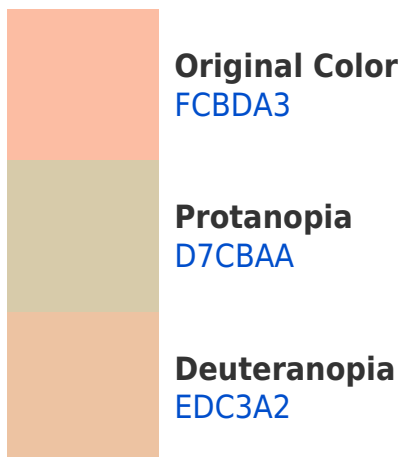


This preview shows how white text looks on a background with the Hex color FCBDA3.

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](#).

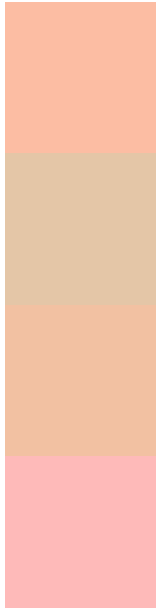
Dichromacy





Tritanopia
FFB8C6

Trichromacy



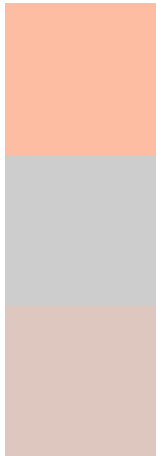
Original Color
FCBDA3

Protanomaly
E4C6A7

Deuteranomaly
F2C1A2

Tritanomaly
FEBAB9

Monochromacy



Original Color
FCBDA3

Achromatopsia
CDCDCD

Achromatomaly
DEC7BE

CSS Examples

Text

The CSS property to change the color of the text to Hex FCBDA3 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 #FCBDA3 looks like.

```
.text, #text, p{  
    color:#FCBDA3  
}
```

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 #FCBDA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCBDA3  
}
```

Border

The CSS property to change the border of an element to Hex FCBDA3 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  
#FCBDA3 }
```

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

```
.border{ border-color:#FCBDA3 }
```

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

Here you see how a box with a 4 pixel #FCBDA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCBDA3; -webkit-box-shadow:4px 4px  
4px 4px #FCBDA3; box-shadow:4px 4px 4px  
4px #FCBDA3 }
```

Background

The CSS property to change the background color of an element to Hex FCBDA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCBDA3 }
```

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

```
.background{ background-color:#FCBDA3 }
```

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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