

Converting Colors

Hex(F4CBA3)

Have a look what the booklet for
Hex(F4CBA3) contains.

Hex(F4CBA3)	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(F4CBA3)

Conversions

Conversions Part 1

Format	Color
Hex	F4CBA3
RGB	244, 203, 163
RGB Percent	96%, 80%, 64%
CMY	0.0431, 0.2039, 0.3608
CMYK	0.00, 0.17, 0.33, 0.04
HSL	30°, 79%, 80%
HSV	30°, 33%, 96%
XYZ	65.2750, 64.5893, 43.6770
YIQ	210.6990, 37.2760, -3.7480

Conversions

Conversions Part 2

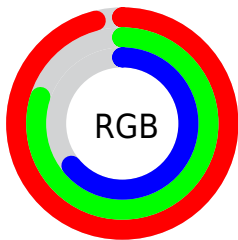
Format	Color
R_{YB}	244, 242, 163
Decimal	16042915
CIE _{Lab}	84.27, 8.93, 25.38
CIE _{LCh}	84, 26.907, 70.615
Yxy	64.5893, 0.3761, 0.3722
Android (android.graphics.Color)	4294232995 (0xFFFF4CBA3)
YUV	210.6990, -23.5156, 29.2050
Hunter-Lab	80.3675, 4.3359, 24.0352

Details

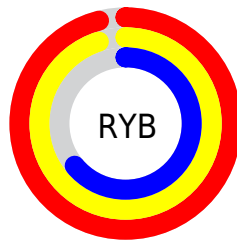
The Hex color **F4CBA3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3CCF4**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFDA**, and **BB956F** is the 20% darker color. If you saturate the color by 10%, you get **F4BF8B**, and if you desaturate by 10%, it is **F4D7BB**.

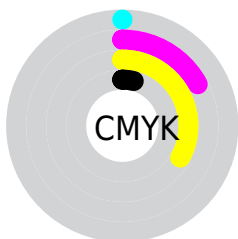
Distribution



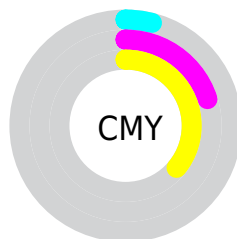
- Red (96%)
- Green (80%)
- Blue (64%)



- Red (96%)
- Yellow (95%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4CBA3 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 F4CBA3 by changing the saturation by 10% instead.

 F4CBA3

 F4CBA3

FFFFFF

 D7B089

 FFFFDA

 BB956F

 FFFFF7

 9F7B56

 84623F

 694A28

 503413

 381F00

 200800

 000000

 F4CBA3

 F4CBA3

 F4BF8B

 F4D7BB

 F4B272

 F4E4D4

 F4A65A

 F4F0EC

 F49A41

 F4FCFF

 F48D29

 F4FFFF

 F48111

 F47800

Harmonies

Analogous

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



F4CBA3



F4CBA3



DCD3A0

Triad

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



F4CBA3



8EE1DB



E2C9F9

Complementary

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



F4CBA3



A3CCF4

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.



C0D1FF



F4CBA3



8BDFF2

Square

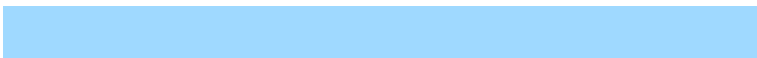
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4CBA3



A3DFC1



9FD9FF



FAC2E4

Rectangle

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



F4CBA3



C9D9A6



9FD9FF



D7CCFE

Sweetspot

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



F4CBA3



FFF2E6



F4A3CD



807870



000000



808080

Same Dimension

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



F4CBA3



FFCB99



F4F3A3



7A746E



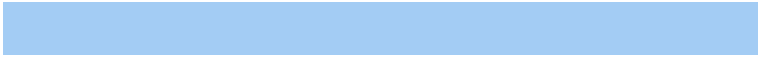
BA5C00



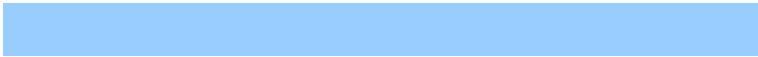
3B1D00

Inverse Universe

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



A3CCF4



99CDDF



A3A4F4



6E747A



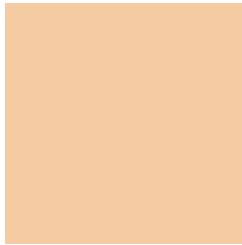
005EBA



001E3B

Previews

White Background



This preview shows how the Hex color F4CBA3 looks on a white background.

Color Contrast Check

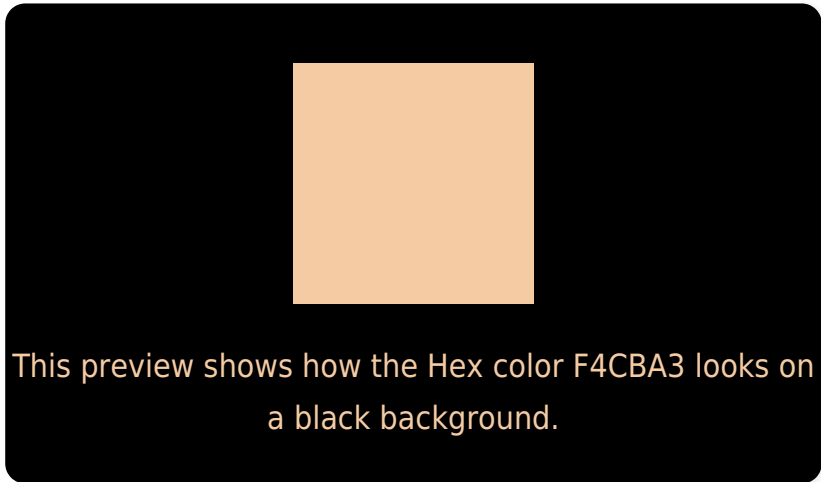
Large Text (above 18pt) WCAG AA × Fail

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

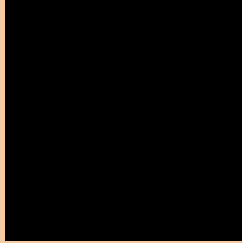
Any Text WCAG AA ✓ Pass

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 F4CBA3 Background



This preview shows how black text looks on a background with the Hex color F4CBA3.

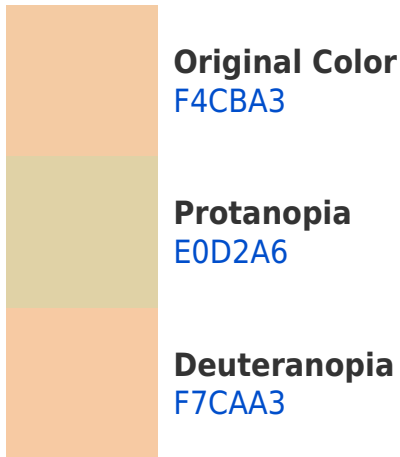


This preview shows how white text looks on a background with the Hex color F4CBA3.

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](#).

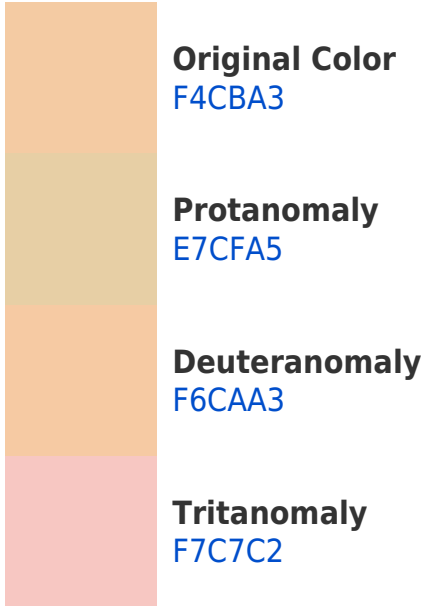
Dichromacy



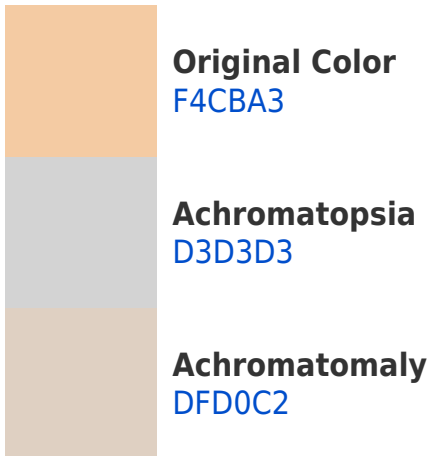


Tritanopia
F9C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4CBA3 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 #F4CBA3 looks like.

```
.text, #text, p{  
    color:#F4CBA3  
}
```

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 #F4CBA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CBA3
}
```

Border

The CSS property to change the border of an element to Hex F4CBA3 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
#F4CBA3 }
```

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

```
.border{ border-color:#F4CBA3 }
```

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

Here you see how a box with a 4 pixel #F4CBA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CBA3; -webkit-box-shadow:4px 4px  
4px 4px #F4CBA3; box-shadow:4px 4px 4px  
4px #F4CBA3 }
```

Background

The CSS property to change the background color of an element to Hex F4CBA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CBA3 }
```

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

```
.background{ background-color:#F4CBA3 }
```

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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