

Converting Colors

Hex(FBCCA7)

Have a look what the booklet for
Hex(FBCCA7) contains.

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Color

Hex(FBCCA7)

Conversions

Conversions Part 1

Format	Color
Hex	FBCCA7
RGB	251, 204, 167
RGB Percent	98%, 80%, 65%
CMY	0.0157, 0.2000, 0.3451
CMYK	0.00, 0.19, 0.33, 0.02
HSL	26°, 91%, 82%
HSV	26°, 33%, 98%
XYZ	68.3516, 66.4850, 45.7896
YIQ	213.8350, 39.8890, -1.5430

Conversions

Conversions Part 2

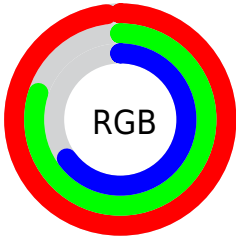
Format	Color
R _Y B	251, 233, 167
Decimal	16501927
CIE Lab	85.24, 11.57, 24.72
CIE LCh	85, 27.289, 64.919
Yxy	66.4850, 0.3784, 0.3681
Android (android.graphics.Color)	4294692007 (0xFFFBCCA7)
YUV	213.8350, -23.0897, 32.5937
Hunter-Lab	81.5383, 6.9401, 23.7813

Details

The Hex color **FBCCA7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A7D6FB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFDE**, and **C19673** is the 20% darker color. If you saturate the color by 10%, you get **FBBE8E**, and if you desaturate by 10%, it is **FBDAC0**.

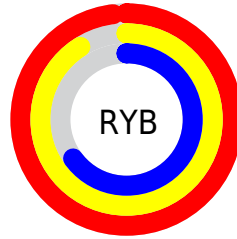
Distribution



Red (98%)

Green (80%)

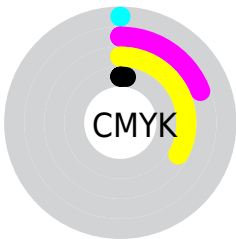
Blue (65%)



Red (98%)

Yellow (91%)

Blue (65%)

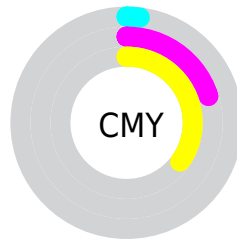


Cyan (0%)

Magenta (19%)

Yellow (33%)

Black (2%)



Cyan (2%)

Magenta (20%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBCCA7 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 FBCCA7 by changing the saturation by 10% instead.

 FBCCA7

 FBCCA7

FFFFFF

 DEB18C

 FFFFDE

 C19673

 FFFFFB

 A57C5A

 8A6342

 6F4B2C

 553416

 3D1F00

 250900

 000000

 FBCCA7

 FBCCA7

 FBBE8E

 FBDAC0

 FBB075

 FBE8D9

 FBA25C

 FBF6F2

 FB9443

 FBFFFF

 FB8629

 FB7810

 FB6F00

Harmonies

Analogous

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



FFC5B9



FBCCA7



E4D5A2

Triad

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



FBCCA7



93E4D8



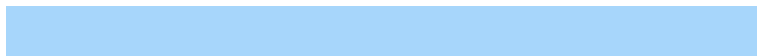
DFCDFF

Complementary

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



FBCCA7



A7D6FB

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.



BCD6FF



FBCCA7



8BE2F2

Square

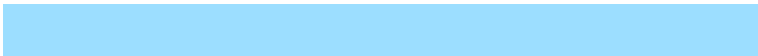
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBCCA7



AAE2BE



9CDEFF



FAC5EB

Rectangle

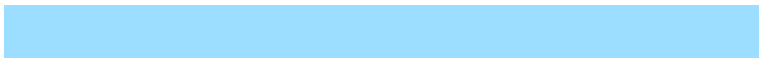
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBCCA7



D1DAA6



9CDEFF



D3D0FF

Sweetspot

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



FBCCA7



FFF1E6



FBA7D7



807770



000000



808080

Same Dimension

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



FBCCA7



FFC699



FBF5A7



7D7670



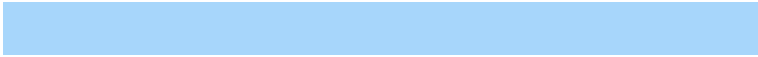
BD5300



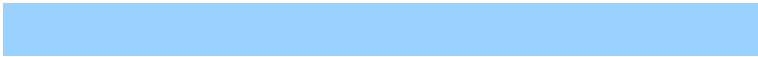
3D1B00

Inverse Universe

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



A7D6FB



99D2FF



A7ADFB



70777D



006ABD



00223D

Previews

White Background



This preview shows how the Hex color FBCCA7 looks on a white background.

Color Contrast Check

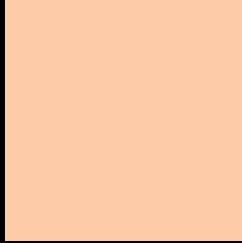
Large Text (above 18pt) WCAG AA × Fail

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 FBCCA7 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 FBCCA7 Background



This preview shows how black text looks on a background with the Hex color FBCCA7.

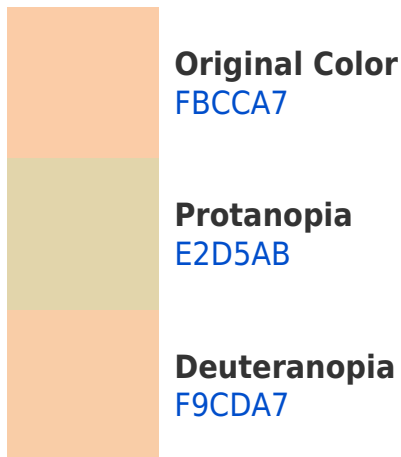


This preview shows how white text looks on a background with the Hex color FBCCA7.

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](#).

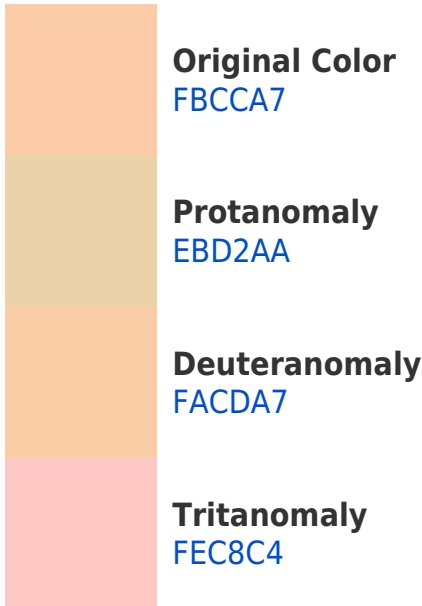
Dichromacy



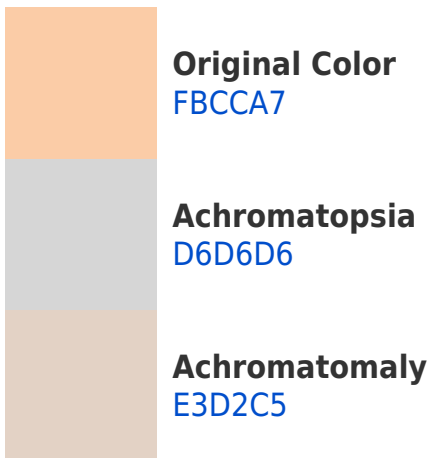


Tritanopia
FFC6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBCCA7 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 #FBCCA7 looks like.

```
.text, #text, p{  
    color:#FBCCA7  
}
```

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 #FBCCA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBCCA7  
}
```

Border

The CSS property to change the border of an element to Hex FBCCA7 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  
#FBCCA7 }
```

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

```
.border{ border-color:#FBCCA7 }
```

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

Here you see how a box with a 4 pixel #FBCCA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBCCA7; -webkit-box-shadow:4px 4px  
4px 4px #FBCCA7; box-shadow:4px 4px 4px  
4px #FBCCA7 }
```

Background

The CSS property to change the background color of an element to Hex FBCCA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBCCA7 }
```

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

```
.background{ background-color:#FBCCA7 }
```

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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