

Converting Colors

Hex(FBCB87)

Have a look what the booklet for
Hex(FBCB87) contains.

Hex(FBCB87)	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(FBCB87)

Conversions

Conversions Part 1

Format	Color
Hex	FBCB87
RGB	251, 203, 135
RGB Percent	98%, 80%, 53%
CMY	0.0157, 0.2039, 0.4706
CMYK	0.00, 0.19, 0.46, 0.02
HSL	35°, 94%, 76%
HSV	35°, 46%, 98%
XYZ	65.5128, 64.9704, 32.0093
YIQ	209.6000, 50.4360, -10.9720

Conversions

Conversions Part 2

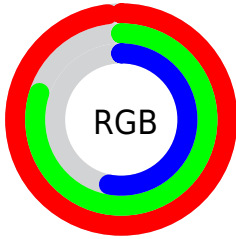
Format	Color
R _Y B	217, 251, 135
Decimal	16501639
CIE Lab	84.47, 8.62, 40.24
CIE LCh	84, 41.149, 77.911
Yxy	64.9704, 0.4032, 0.3998
Android (android.graphics.Color)	4294691719 (0xFFFB8B87)
YUV	209.6000, -36.7778, 36.3078
Hunter-Lab	80.6042, 4.0223, 32.8779

Details

The Hex color **FBCB87** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87B7FB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFBD**, and **C09554** is the 20% darker color. If you saturate the color by 10%, you get **FBC16E**, and if you desaturate by 10%, it is **FBD5A0**.

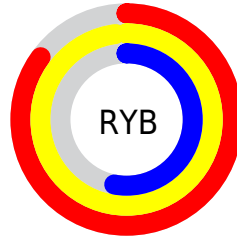
Distribution



Red (98%)

Green (80%)

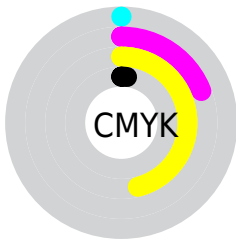
Blue (53%)



Red (85%)

Yellow (98%)

Blue (53%)

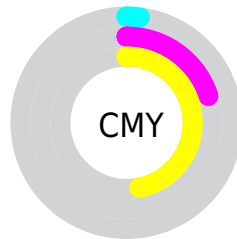


Cyan (0%)

Magenta (19%)

Yellow (46%)

Black (2%)



Cyan (2%)

Magenta (20%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBCB87 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 FBCB87 by changing the saturation by 10% instead.

 FBCB87

 FBCB87

FFFFFF

 DDB06D

 FFFFBD

 C09554

 FFFFD9

 A47B3B

 FFFFF6

 886223

 6D4B09

 523400

 381F00

 200900

 000000

 FBCB87

 FBCB87

 FBC16E

 FBD5A0

 FBB655

 FBE0B9

 FBAC3C

 FBEAD2

 FBA123

 FBF5EB

 FB9709

 FBFFFF

 FB9300

Harmonies

Analogous

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



FFBE9B



FBCB87



D5D888

Triad

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



FBCB87



4CE8E9



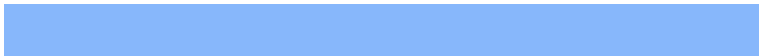
F4C1FF

Complementary

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



FBCB87



87B7FB

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.



C1CEFF



FBCB87



4BE4FF

Square

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



FBCB87



79E7C1



83DBFF



FFB7E4

Rectangle

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



FBCB87



B9DF94



83DBFF



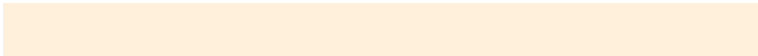
E5C5FF

Sweetspot

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



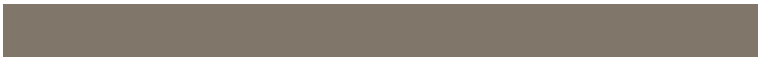
FBCB87



FFF0DB



FB87B7



80776A



000000



808080

Same Dimension

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



FBCB87



FFC573



F1FB87



7D7870



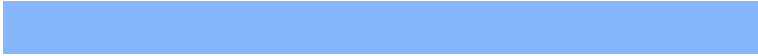
BD6F00



3D2400

Inverse Universe

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



87B7FB



73ADFF



9187FB



70767D



004EBD



00193D

Previews

White Background



This preview shows how the Hex color FBCB87 looks on a white background.

Color Contrast Check

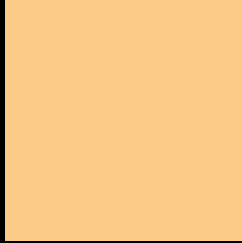
Large Text (above 18pt) WCAG AA × Fail

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 FBCB87 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 FBCB87 Background



This preview shows how black text looks on a background with the Hex color FBCB87.

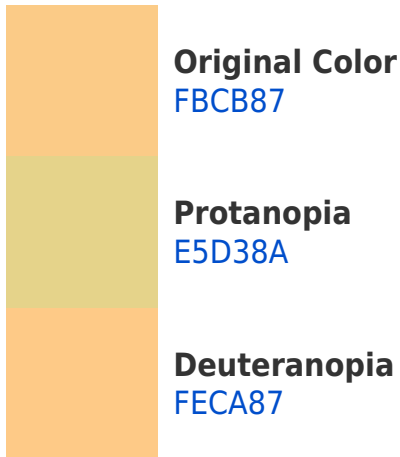


This preview shows how white text looks on a background with the Hex color FBCB87.

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](#).

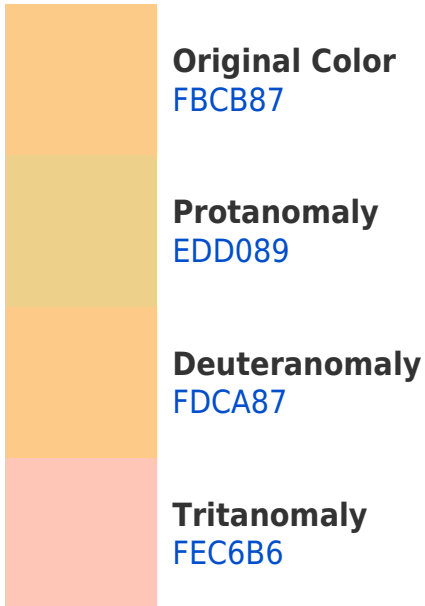
Dichromacy





Tritanopia
FFC3D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBCB87 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 #FBCB87 looks like.

```
.text, #text, p{  
    color:#FBCB87  
}
```

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 #FBCB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBCB87
}
```

Border

The CSS property to change the border of an element to Hex FBCB87 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
#FBCB87 }
```

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

```
.border{ border-color:#FBCB87 }
```

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

Here you see how a box with a 4 pixel #FBCB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBCB87; -webkit-box-shadow:4px 4px  
4px 4px #FBCB87; box-shadow:4px 4px 4px  
4px #FBCB87 }
```

Background

The CSS property to change the background color of an element to Hex FBCB87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBCB87 }
```

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

```
.background{ background-color:#FBCB87 }
```

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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