

Converting Colors

Hex(FBC785)

Have a look what the booklet for
Hex(FBC785) contains.

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Color

Hex(FBC785)

Conversions

Conversions Part 1

Format	Color
Hex	FBC785
RGB	251, 199, 133
RGB Percent	98%, 78%, 52%
CMY	0.0157, 0.2196, 0.4784
CMYK	0.00, 0.21, 0.47, 0.02
HSL	34°, 94%, 75%
HSV	34°, 47%, 98%
XYZ	64.4407, 63.0495, 30.9637
YIQ	207.0240, 52.1780, -9.5020

Conversions

Conversions Part 2

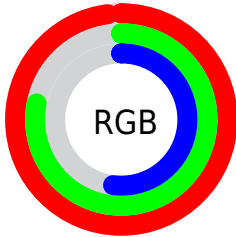
Format	Color
R _Y B	226, 251, 133
Decimal	16500613
CIE Lab	83.47, 10.51, 39.98
CIE LCh	83, 41.334, 75.276
Yxy	63.0495, 0.4067, 0.3979
Android (android.graphics.Color)	4294690693 (0xFFFB785)
YUV	207.0240, -36.4938, 38.5670
Hunter-Lab	79.4037, 5.9065, 32.4623

Details

The Hex color **FBC785** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85B9FB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFBBB**, and **C09152** is the 20% darker color. If you saturate the color by 10%, you get **FBBC6C**, and if you desaturate by 10%, it is **FBD29E**.

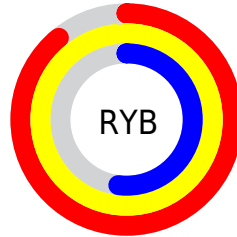
Distribution



Red (98%)

Green (78%)

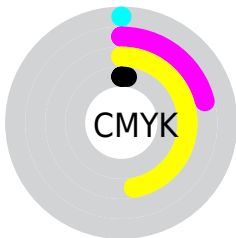
Blue (52%)



Red (89%)

Yellow (98%)

Blue (52%)

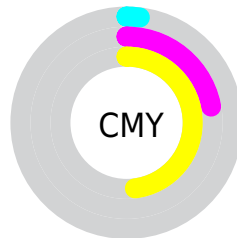


Cyan (0%)

Magenta (21%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (22%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBC785 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 FBC785 by changing the saturation by 10% instead.

 FBC785

 FBC785

FFFFFF

 DDAC6B

 FFFFBB

 C09152

 FFFFD7

 A4783A

 FFFFF4

 885F22

 6C4708

 523100

 381C00

 200400

 000000

 FBC785

 FBC785

 FBBC6C

 FBD29E

 FBB153

 FBDDB7

 FBA63A

 FBE8D0

 FB9B21

 FBF3E9

 FB9008

 FBFEFF

 FB8C00

 FBFFFF

Harmonies

Analogous

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



FFBA9A



FBC785



D6D484

Triad

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



FBC785



4AE5E3



EEBFFF

Complementary

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



FBC785



85B9FB

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.



B9CFFF



FBC785



42E2FF

Square

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



FBC785



7AE4BB



79D9FF



FFB4E5

Rectangle

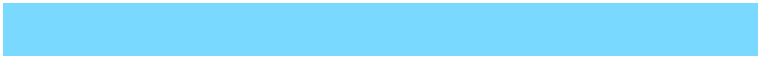
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBC785



BADB8F



79D9FF



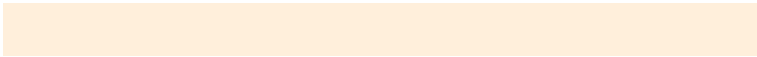
DEC3FF

Sweetspot

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



FBC785



FFEFD8



FB85BA



80766A



000000



808080

Same Dimension

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



FBC785



FFC070



F5FB85



7D7770



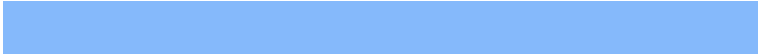
BD6A00



3D2200

Inverse Universe

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



85B9FB



70AFFE



8B85FB



70767D



0053BD



001B3D

Previews

White Background



This preview shows how the Hex color FBC785 looks on a white background.

Color Contrast Check

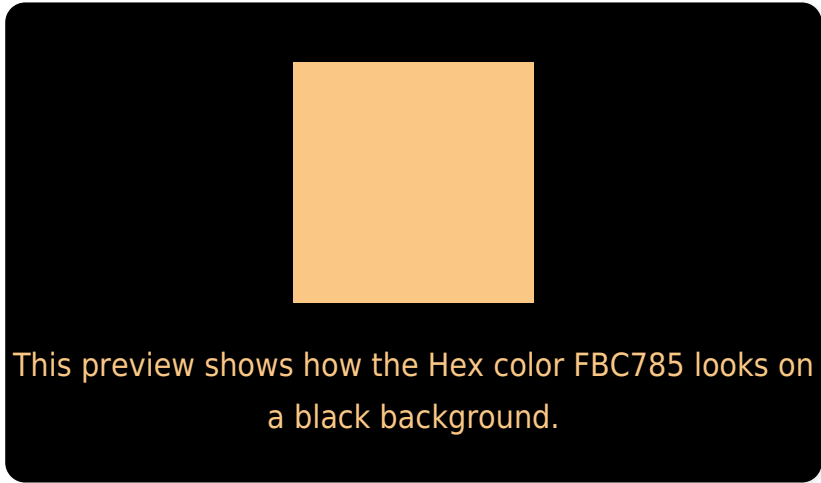
Large Text (above 18pt) WCAG AA × Fail

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 FBC785 Background



This preview shows how black text looks on a background with the Hex color FBC785.

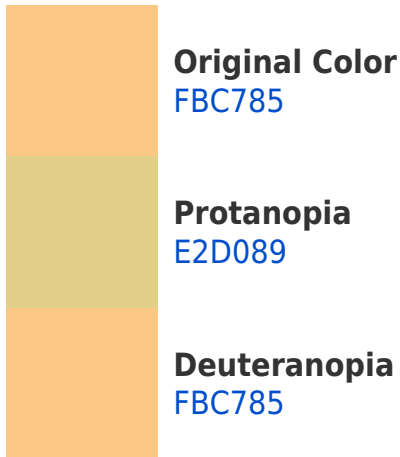


This preview shows how white text looks on a background with the Hex color FBC785.

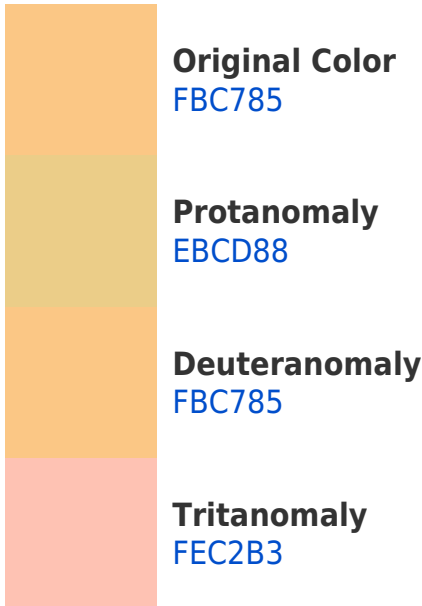
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBC785 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 #FBC785 looks like.

```
.text, #text, p{  
    color:#FBC785  
}
```

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 #FBC785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC785
}
```

Border

The CSS property to change the border of an element to Hex FBC785 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
#FBC785 }
```

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

```
.border{ border-color:#FBC785 }
```

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

Here you see how a box with a 4 pixel #FBC785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC785; -webkit-box-shadow:4px 4px  
4px 4px #FBC785; box-shadow:4px 4px 4px  
4px #FBC785 }
```

Background

The CSS property to change the background color of an element to Hex FBC785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC785 }
```

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

```
.background{ background-color:#FBC785 }
```

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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