

Converting Colors

Hex(FBC4A6)

Have a look what the booklet for
Hex(FBC4A6) contains.

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Color

Hex(FBC4A6)

Conversions

Conversions Part 1

Format	Color
Hex	FBC4A6
RGB	251, 196, 166
RGB Percent	98%, 77%, 65%
CMY	0.0157, 0.2314, 0.3490
CMYK	0.00, 0.22, 0.34, 0.02
HSL	21°, 91%, 82%
HSV	21°, 34%, 98%
XYZ	66.4065, 62.7423, 44.6869
YIQ	209.0250, 42.4100, 2.3300

Conversions

Conversions Part 2

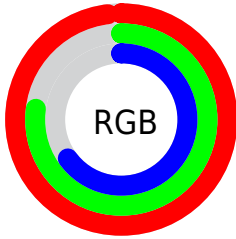
Format	Color
R _Y B	251, 212, 166
Decimal	16499878
CIE Lab	83.31, 15.63, 22.59
CIE LCh	83, 27.467, 55.328
Yxy	62.7423, 0.3820, 0.3609
Android (android.graphics.Color)	4294689958 (0xFFFB4A6)
YUV	209.0250, -21.2113, 36.8121
Hunter-Lab	79.2100, 11.0298, 21.9982

Details

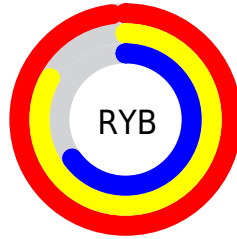
The Hex color **FBC4A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6DDFB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFDDD**, and **C18E72** is the 20% darker color. If you saturate the color by 10%, you get **FBB48D**, and if you desaturate by 10%, it is **FBD4BF**.

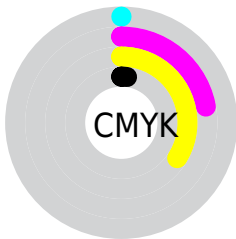
Distribution



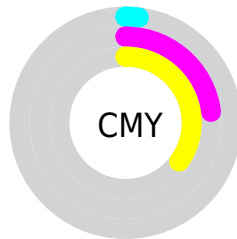
- Red (98%)
- Green (77%)
- Blue (65%)



- Red (98%)
- Yellow (83%)
- Blue (65%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBC4A6 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 FBC4A6 by changing the saturation by 10% instead.

 FBC4A6

 FBC4A6

FFFFFF

 DEA98C

 FFFDDD

 C18E72

 FFFFFA

 A57559

 895C42

 6F442B

 552E16

 3C1800

 240000

 000000

 FBC4A6

 FBC4A6

 FBB48D

 FBD4BF

 FBA474

 FBE4D8

 FB935B

 FBF5F1

 FB8342

 FBF5F1

 FB7329

 FB630F

 FB5900

Harmonies

Analogous

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



FFBEBB



FBC4A6



E7CC9C

Triad

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



FBC4A6



93DECA



CECAFE

Complementary

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



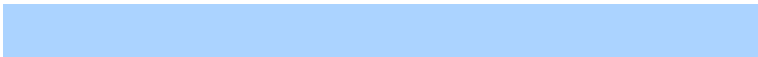
FBC4A6



A6DDFB

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.



ABD3FF



FBC4A6



85DEE5

Square

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



FBC4A6



AEDBB1



8EDAF9



EDC2ED

Rectangle

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



FBC4A6



D5D29E



8EDAF9



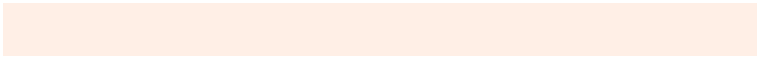
C3CDFF

Sweetspot

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



FBC4A6



FFEFE6



FBA6DD



807670



000000



808080

Same Dimension

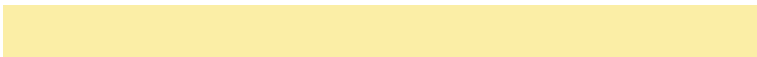
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBC4A6



FFBB96



FBEEA6



7D7570



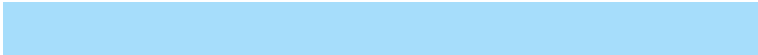
BD4300



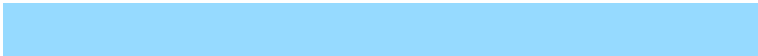
3D1600

Inverse Universe

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



A6DDFB



96DAFF



A6B3FB



70797D



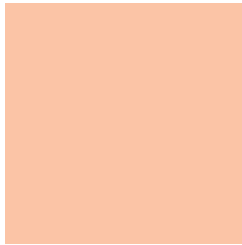
007ABD



00283D

Previews

White Background



This preview shows how the Hex color FBC4A6 looks on a white background.

Color Contrast Check

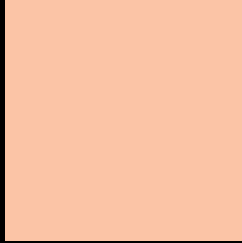
Large Text (above 18pt) WCAG AA × Fail

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 FBC4A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

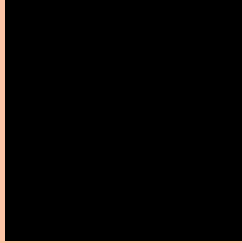
Any Text WCAG AA ✓ Pass

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 FBC4A6 Background



This preview shows how black text looks on a background with the Hex color FBC4A6.

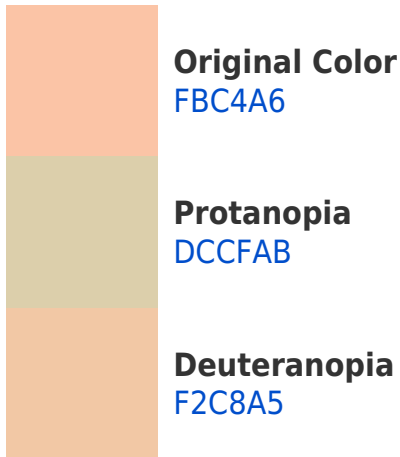


This preview shows how white text looks on a background with the Hex color FBC4A6.

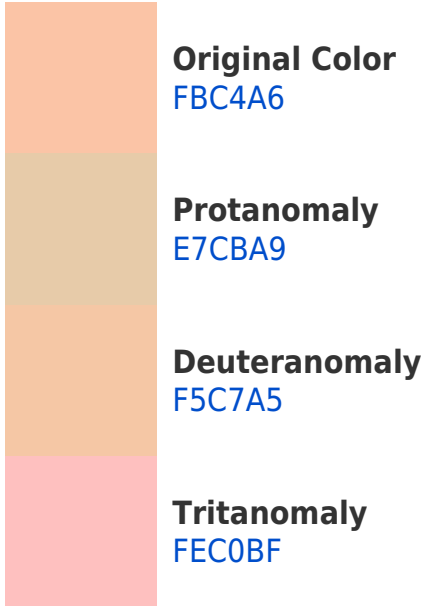
Color Blindness Simulation

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](#).

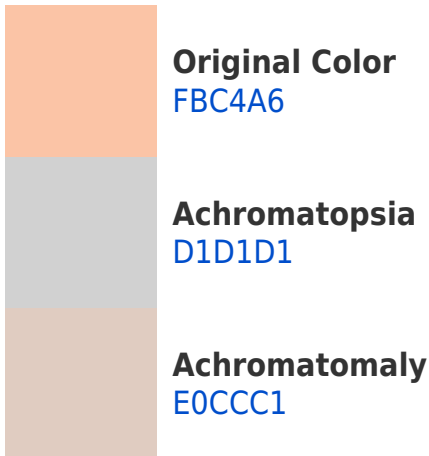
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBC4A6 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 #FBC4A6 looks like.

```
.text, #text, p{  
    color:#FBC4A6  
}
```

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 #FBC4A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC4A6
}
```

Border

The CSS property to change the border of an element to Hex FBC4A6 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
#FBC4A6 }
```

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

```
.border{ border-color:#FBC4A6 }
```

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

Here you see how a box with a 4 pixel #FBC4A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC4A6; -webkit-box-shadow:4px 4px  
4px 4px #FBC4A6; box-shadow:4px 4px 4px  
4px #FBC4A6 }
```

Background

The CSS property to change the background color of an element to Hex FBC4A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC4A6 }
```

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

```
.background{ background-color:#FBC4A6 }
```

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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