

Converting Colors

Hex(FBC5A3)

Have a look what the booklet for
Hex(FBC5A3) contains.

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Color

Hex(FBC5A3)

Conversions

Conversions Part 1

Format	Color
Hex	FBC5A3
RGB	251, 197, 163
RGB Percent	98%, 77%, 64%
CMY	0.0157, 0.2275, 0.3608
CMYK	0.00, 0.22, 0.35, 0.02
HSL	23°, 92%, 81%
HSV	23°, 35%, 98%
XYZ	66.3608, 63.0861, 43.3296
YIQ	209.2700, 43.0980, 0.8740

Conversions

Conversions Part 2

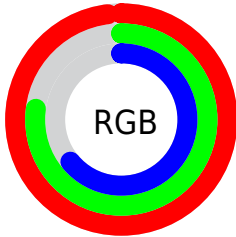
Format	Color
R _Y B	251, 218, 163
Decimal	16500131
CIE Lab	83.49, 14.74, 24.42
CIE LCh	83, 28.527, 58.882
Yxy	63.0861, 0.3841, 0.3651
Android (android.graphics.Color)	4294690211 (0xFFFB5A3)
YUV	209.2700, -22.8111, 36.5972
Hunter-Lab	79.4267, 10.1393, 23.2543

Details

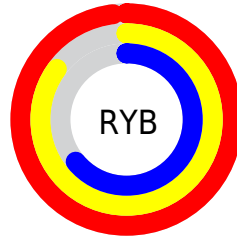
The Hex color **FBC5A3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3D9FB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFEDA**, and **C18F6F** is the 20% darker color. If you saturate the color by 10%, you get **FBB68A**, and if you desaturate by 10%, it is **FBD4BC**.

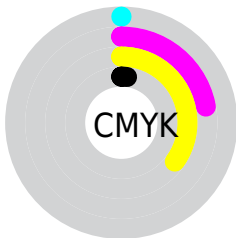
Distribution



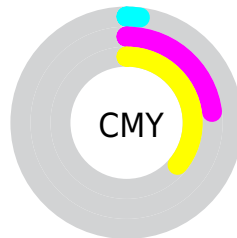
- Red (98%)
- Green (77%)
- Blue (64%)



- Red (98%)
- Yellow (85%)
- Blue (64%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBC5A3 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 FBC5A3 by changing the saturation by 10% instead.

 FBC5A3

FFFFFF

 FFFEDA

 FFFFF7

 FBC5A3

 DEAA89

 C18F6F

 A57556

 895D3F

 6F4528

 542E13

 3C1900

 240100

 000000

 FBC5A3

 FBC5A3

 FBB68A

 FBD4BC

 FBA671

 FBE4D5

 FB9758

 FBF3EE

 FB873F

 FBF3EE

 FB7825

 FB690C

 FB6100

Harmonies

Analogous

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



FFBEB7



FBC5A3



E5CE9B

Triad

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



FBC5A3



8EDFCE



D3CAFF

Complementary

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



FBC5A3



A3D9FB

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.



AED3FF



FBC5A3



81DEE9

Square

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



FBC5A3



A9DCB4



8EDAFD



F2C1EC

Rectangle

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



FBC5A3



D2D49D



8EDAFD



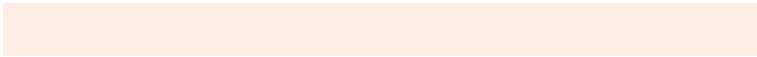
C7CDFF

Sweetspot

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



FBC5A3



FFEEE3



FBA3D9



80756F



000000



808080

Same Dimension

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



FBC5A3



FFBD94



FBF1A3



7D7570



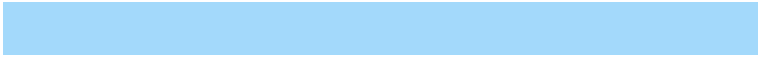
BD4900



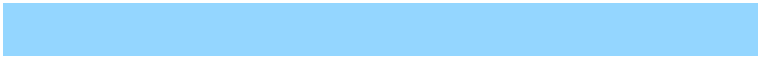
3D1800

Inverse Universe

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



A3D9FB



94D6FF



A3ADFB



70787D



0074BD



00263D

Previews

White Background



This preview shows how the Hex color FBC5A3 looks on a white background.

Color Contrast Check

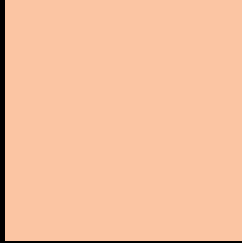
Large Text (above 18pt) WCAG AA × Fail

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 FBC5A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

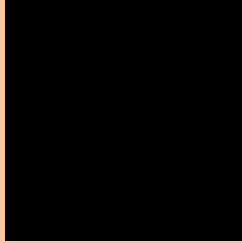
Any Text WCAG AA ✓ Pass

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 FBC5A3 Background



This preview shows how black text looks on a background with the Hex color FBC5A3.

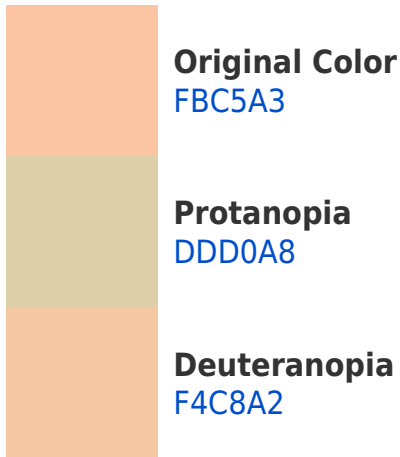


This preview shows how white text looks on a background with the Hex color FBC5A3.

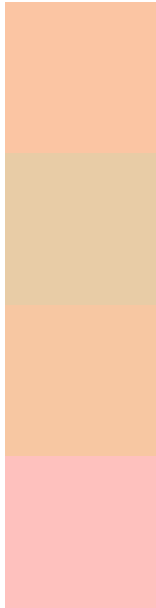
Color Blindness Simulation

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



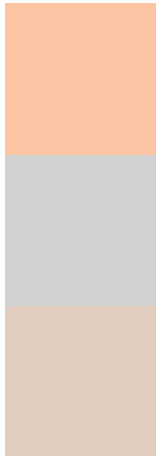
Original Color
FBC5A3

Protanomaly
E8CCA6

Deuteranomaly
F7C7A2

Tritanomaly
FEC1BE

Monochromacy



Original Color
FBC5A3

Achromatopsia
D1D1D1

Achromatomaly
E0CDC0

CSS Examples

Text

The CSS property to change the color of the text to Hex FBC5A3 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 #FBC5A3 looks like.

```
.text, #text, p{  
    color:#FBC5A3  
}
```

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 #FBC5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC5A3  
}
```

Border

The CSS property to change the border of an element to Hex FBC5A3 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  
#FBC5A3 }
```

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

```
.border{ border-color:#FBC5A3 }
```

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

Here you see how a box with a 4 pixel #FBC5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC5A3; -webkit-box-shadow:4px 4px  
4px 4px #FBC5A3; box-shadow:4px 4px 4px  
4px #FBC5A3 }
```

Background

The CSS property to change the background color of an element to Hex FBC5A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC5A3 }
```

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

```
.background{ background-color:#FBC5A3 }
```

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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