

Converting Colors

Hex(FBB971)

Have a look what the booklet for
Hex(FBB971) contains.

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Color

Hex(FBB971)

Conversions

Conversions Part 1

Format	Color
Hex	FBB971
RGB	251, 185, 113
RGB Percent	98%, 73%, 44%
CMY	0.0157, 0.2745, 0.5569
CMYK	0.00, 0.26, 0.55, 0.02
HSL	31°, 95%, 71%
HSV	31°, 55%, 98%
XYZ	60.1133, 56.3994, 23.3406
YIQ	196.5260, 62.4480, -8.4000

Conversions

Conversions Part 2

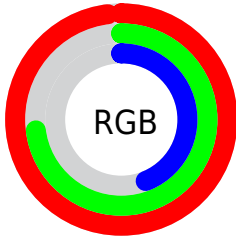
Format	Color
R_{YB}	240, 251, 113
Decimal	16497009
CIE _{Lab}	79.84, 16.08, 45.55
CIE _{LCh}	80, 48.302, 70.553
Yxy	56.3994, 0.4298, 0.4033
Android (android.graphics.Color)	4294687089 (0xFFFBB971)
YUV	196.5260, -41.1783, 47.7737
Hunter-Lab	75.0995, 11.4557, 34.1426

Details

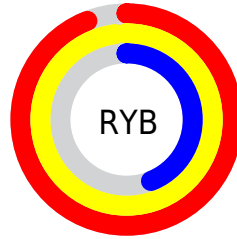
The Hex color **FBB971** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71B3FB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF1A6**, and **BF843F** is the 20% darker color. If you saturate the color by 10%, you get **FBAD58**, and if you desaturate by 10%, it is **FBC58A**.

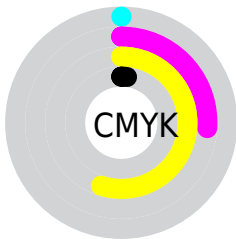
Distribution



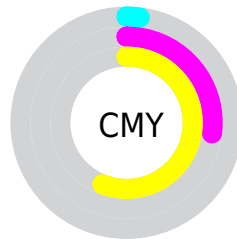
- Red (98%)
- Green (73%)
- Blue (44%)



- Red (94%)
- Yellow (98%)
- Blue (44%)



- Cyan (0%)
- Magenta (26%)
- Yellow (55%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBB971 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 FBB971 by changing the saturation by 10% instead.

 FBB971

 FBB971

FFFFFF

 DD9E57

 FFF1A6

 BF843F

 FFFFC2

 A26B26

 FFFFDE

 86520B

 FFFFFB

 6A3B00

 4E2500

 341100

 1D0001

 000000

 FBB971

 FBB971

 FBAD58

 FBC58A

 FBA13F

 FBD1A3

 FB9526

 FBDDBC

 FB890D

 FBE9D5

 FB8300

 FBF5EF

 FBFFFF

Harmonies

Analogous

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



FFAA8D



FBB971



D3C86B

Triad

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



FBB971



00DED5



DFB4FF

Complementary

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



FBB971



71B3FB

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.



9CC5FF



FBB971



00DBFF

Square

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



FBB971



65DBA6



38D3FF



FFA6E5

Rectangle

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



FBB971



B3D176



38D3FF



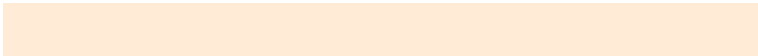
CBBAFF

Sweetspot

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



FBB971



FFEBD6



FB71B4



807467



000000



808080

Same Dimension

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



FBB971



FFAF57



F9FB71



7D7770



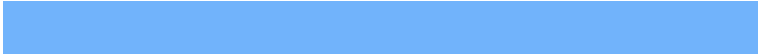
BD6200



3D2000

Inverse Universe

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



71B3FB



57A7FF



7371FB



70767D



005ABD



001D3D

Previews

White Background



This preview shows how the Hex color FBB971 looks on a white background.

Color Contrast Check

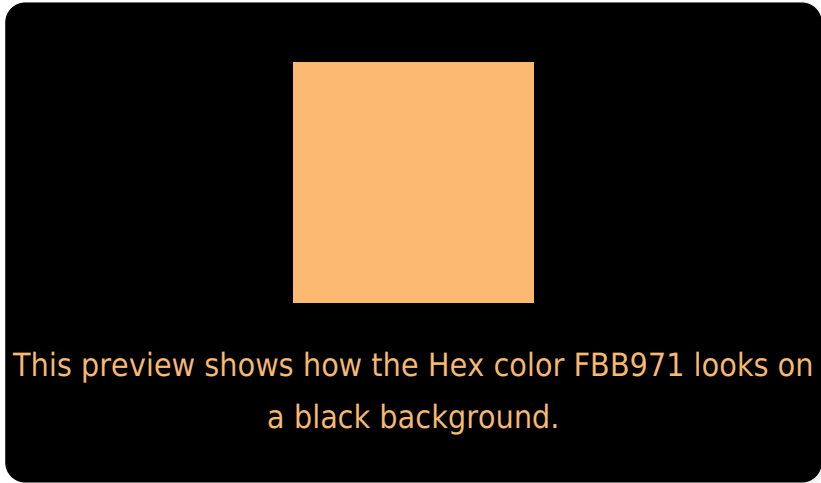
Large Text (above 18pt) WCAG AA × Fail

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

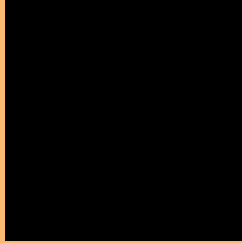
Any Text WCAG AA ✓ Pass

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 FBB971 Background



This preview shows how black text looks on a background with the Hex color FBB971.

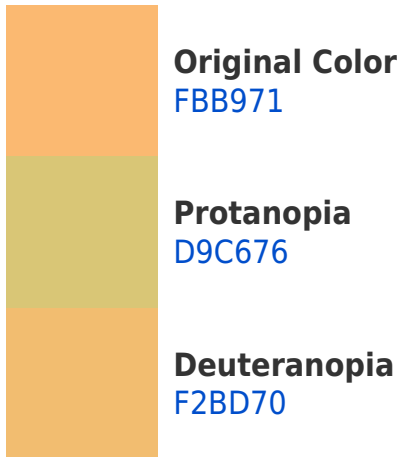


This preview shows how white text looks on a background with the Hex color FBB971.

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](#).

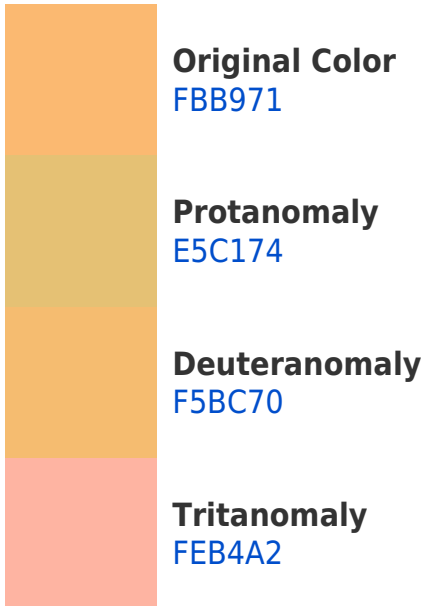
Dichromacy



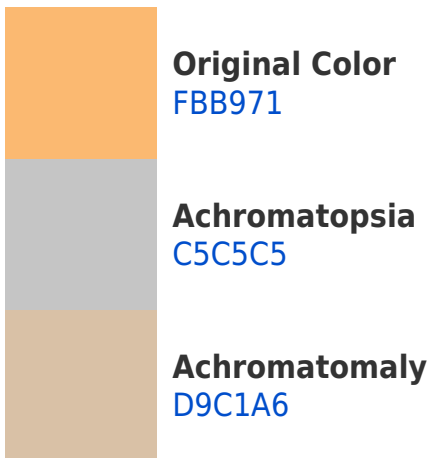


Tritanopia
FFB1BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBB971 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 #FBB971 looks like.

```
.text, #text, p{  
    color:#FBB971  
}
```

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 #FBB971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB971  
}
```

Border

The CSS property to change the border of an element to Hex FBB971 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  
#FBB971 }
```

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

```
.border{ border-color:#FBB971 }
```

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

Here you see how a box with a 4 pixel #FBB971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB971; -webkit-box-shadow:4px 4px  
4px 4px #FBB971; box-shadow:4px 4px 4px  
4px #FBB971 }
```

Background

The CSS property to change the background color of an element to Hex FBB971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB971 }
```

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

```
.background{ background-color:#FBB971 }
```

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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