

Converting Colors

Hex(FBB398)

Have a look what the booklet for
Hex(FBB398) contains.

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Color

Hex(FBB398)

Conversions

Conversions Part 1

Format	Color
Hex	FBB398
RGB	251, 179, 152
RGB Percent	98%, 70%, 60%
CMY	0.0157, 0.2980, 0.4039
CMYK	0.00, 0.29, 0.39, 0.02
HSL	16°, 93%, 79%
HSV	16°, 39%, 98%
XYZ	61.5713, 55.0164, 37.0798
YIQ	197.4500, 51.5790, 6.8670

Conversions

Conversions Part 2

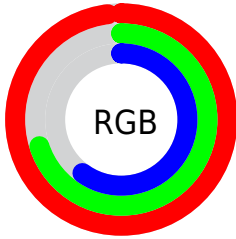
Format	Color
R _Y B	251, 189, 152
Decimal	16495512
CIE Lab	79.05, 22.93, 24.22
CIE LCh	79, 33.348, 46.563
Yxy	55.0164, 0.4007, 0.3580
Android (android.graphics.Color)	4294685592 (0xFFFBB398)
YUV	197.4500, -22.4068, 46.9634
Hunter-Lab	74.1731, 18.3705, 22.2815

Details

The Hex color **FBB398** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **98E0FB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEBC9**, and **C07E65** is the 20% darker color. If you saturate the color by 10%, you get **FBA17F**, and if you desaturate by 10%, it is **FBC5B1**.

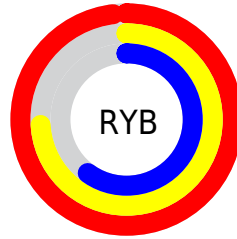
Distribution



Red (98%)

Green (70%)

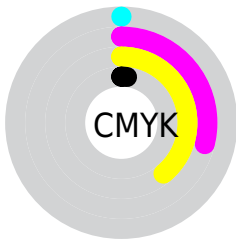
Blue (60%)



Red (98%)

Yellow (74%)

Blue (60%)

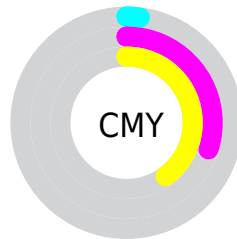


Cyan (0%)

Magenta (29%)

Yellow (39%)

Black (2%)



Cyan (2%)

Magenta (30%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBB398 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 FBB398 by changing the saturation by 10% instead.

 FBB398

 FBB398

FFFFFF

 DD987E

 FFEBCF

 C07E65

 FFFFEB

 A4654D

 884C36

 6D3520

 521E0A

 380800

 210001

 000000

 FBB398

 FBB398

 FBA17F

 FBC5B1

 FB8E66

 FBD8CA

 FB7C4D

 FBFAE3

 FB6A34

 FBFCFC

 FB581B

 FBFFFF

 FB4501

 FB4400

Harmonies

Analogous

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



FFADB3



FBB398



E6BD88

Triad

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



FBB398



81D4B4



B5C1FF

Complementary

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



FBB398



98E0FB

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.



87CBFF



FBB398



64D5D4

Square

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



FBB398



A5CF98



64D2F0



DDB6EF

Rectangle

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



FBB398



D3C486



64D2F0



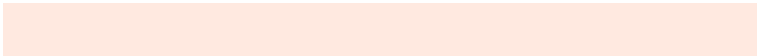
A5C4FF

Sweetspot

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



FBB398



FFE9E0



FB98E1



80736E



000000



808080

Same Dimension

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



FBB398



FFA887



FBE498



7D7470



BD3300



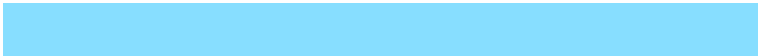
3D1100

Inverse Universe

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



98E0FB



87DEFF



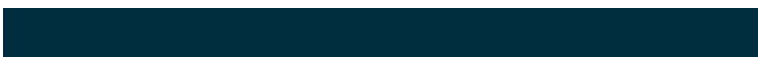
98AFFB



707A7D



0089BD



002D3D

Previews

White Background



This preview shows how the Hex color FBB398 looks on a white background.

Color Contrast Check

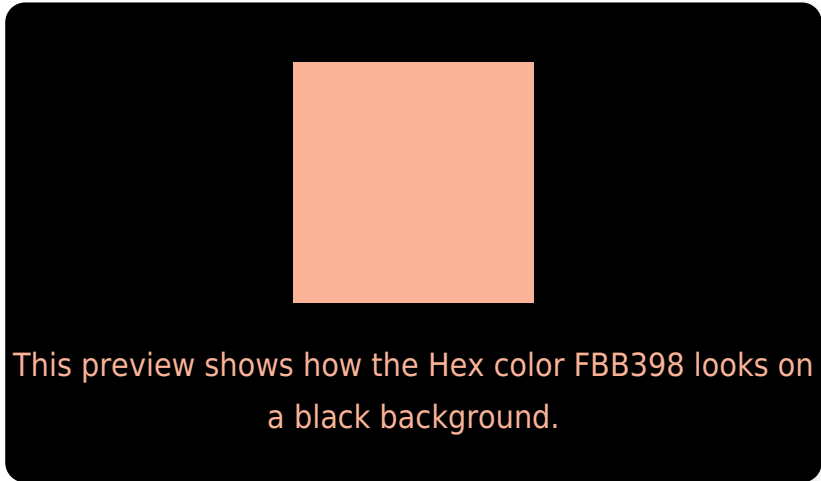
Large Text (above 18pt) WCAG AA × Fail

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

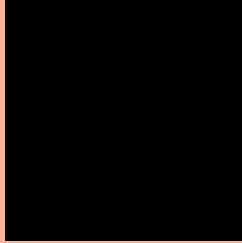
Any Text WCAG AA ✓ Pass

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 FBB398 Background



This preview shows how black text looks on a background with the Hex color FBB398.



This preview shows how white text looks on a background with the Hex color FBB398.

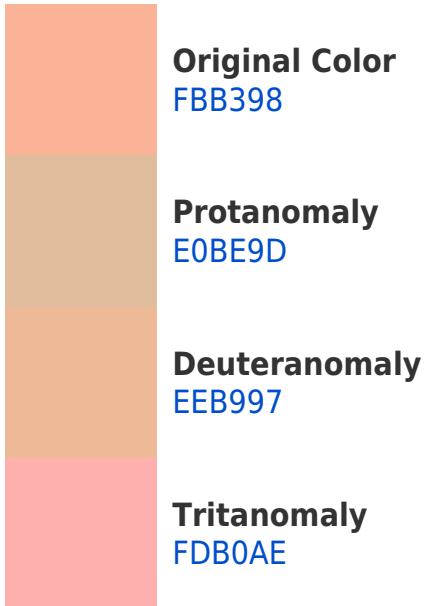
Color Blindness Simulation

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](#).

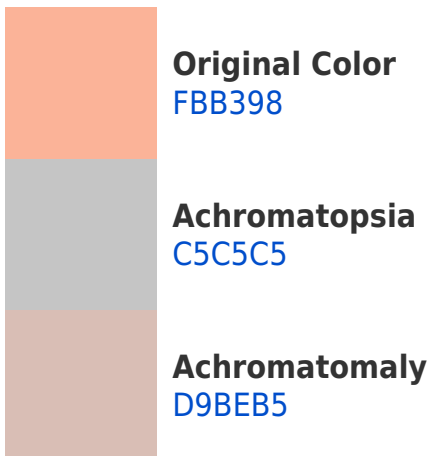
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBB398 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 #FBB398 looks like.

```
.text, #text, p{  
    color:#FBB398  
}
```

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 #FBB398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB398
}
```

Border

The CSS property to change the border of an element to Hex FBB398 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
#FBB398 }
```

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

```
.border{ border-color:#FBB398 }
```

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

Here you see how a box with a 4 pixel #FBB398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB398; -webkit-box-shadow:4px 4px  
4px 4px #FBB398; box-shadow:4px 4px 4px  
4px #FBB398 }
```

Background

The CSS property to change the background color of an element to Hex FBB398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB398 }
```

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

```
.background{ background-color:#FBB398 }
```

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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