

Converting Colors

Hex(FB7068)

Have a look what the booklet for
Hex(FB7068) contains.

Hex(FB7068)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FB7068)

Conversions

Conversions Part 1

Format	Color
Hex	FB7068
RGB	251, 112, 104
RGB Percent	98%, 44%, 41%
CMY	0.0157, 0.5608, 0.5922
CMYK	0.00, 0.55, 0.59, 0.02
HSL	3°, 95%, 70%
HSV	3°, 59%, 98%
XYZ	48.0765, 33.0970, 16.9512
YIQ	152.6490, 85.4120, 26.9800

Conversions

Conversions Part 2

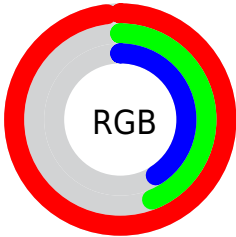
Format	Color
R _Y B	251, 112, 104
Decimal	16478312
CIE Lab	64.24, 52.52, 30.75
CIE LCh	64, 60.865, 30.349
Yxy	33.0970, 0.4900, 0.3373
Android (android.graphics.Color)	4294668392 (0xFFFB7068)
YUV	152.6490, -23.9840, 86.2538
Hunter-Lab	57.5300, 48.4908, 22.8013

Details

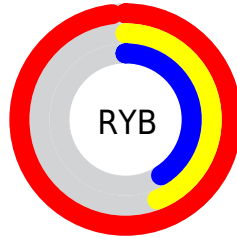
The Hex color **FB7068** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **68F3FB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA79B**, and **BD3939** is the 20% darker color. If you saturate the color by 10%, you get **FB584F**, and if you desaturate by 10%, it is **FB8881**.

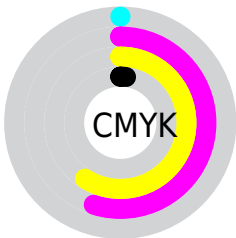
Distribution



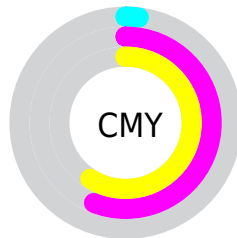
- Red (98%)
- Green (44%)
- Blue (41%)



- Red (98%)
- Yellow (44%)
- Blue (41%)



- Cyan (0%)
- Magenta (55%)
- Yellow (59%)
- Black (2%)



- Cyan (2%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB7068 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 FB7068 by changing the saturation by 10% instead.

 FB7068

 FB7068

FFFFFF

 DC5550

 FFA79B

 BD3939

 FFC4B6

 9E1923

 FFE1D2

 80000E

 FFFEEE

 620000

 450001

 290001

 000000

 FB7068

 FB7068

 FB584F

 FB8881

 FB4136

 FB9F9A

 FB291D

 FBB7B3

 FB1104

 FBCFCC

 FB0E00

 FBE7E5

 FBFEFF

 FBFFFF

Harmonies

Analogous

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



FC699D



FB7068



E2853C

Triad

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



FB7068



2CB263



00A2FF

Complementary

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



FB7068



68F3FB

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.



00AFFA



FB7068



00B69B

Square

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



FB7068



81A836



00B5D1



9D8DFA

Rectangle

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



FB7068



C79328



00B5D1



00A7FF

Sweetspot

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



FB7068



FFD4D1



FB68F4



806563



000000



808080

Same Dimension

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



FB7068



FF564D



FBB968



7D7170



BD0A00



3D0300

Inverse Universe

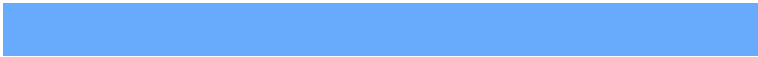
The Inverse Universe completely reimagines the original color for something new.



68F3FB



4DF5FF



68AAFB



707C7D



00B2BD



003A3D

Previews

White Background



This preview shows how the Hex color FB7068 looks on a white background.

Color Contrast Check

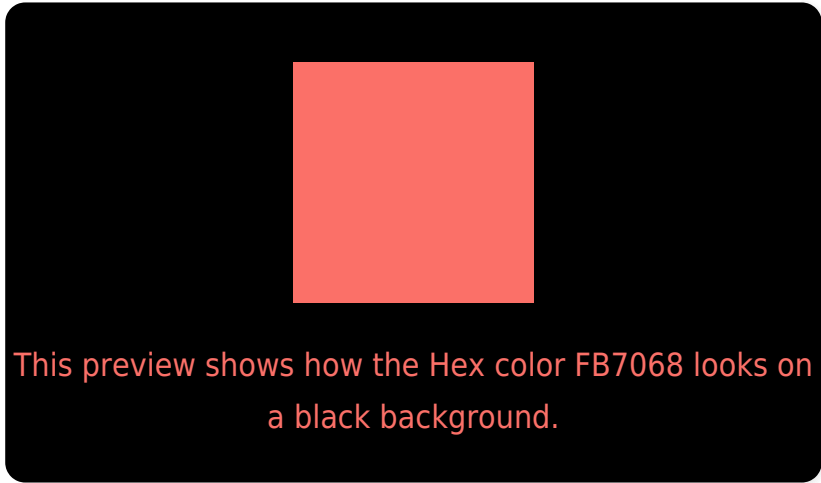
Large Text (above 18pt) WCAG AA × Fail

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 FB7068 Background



This preview shows how black text looks on a background with the Hex color FB7068.



This preview shows how white text looks on a background with the Hex color FB7068.

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
FC6E75

Trichromacy



Original Color
FB7068



Protanomaly
C58C74



Deuteranomaly
D48864



Tritanomaly
FC6F70

Monochromacy



Original Color
FB7068



Achromatopsia
999999



Achromatomaly
BD8A87

CSS Examples

Text

The CSS property to change the color of the text to Hex FB7068 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 #FB7068 looks like.

```
.text, #text, p{  
    color:#FB7068  
}
```

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 #FB7068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB7068
}
```

Border

The CSS property to change the border of an element to Hex FB7068 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
#FB7068 }
```

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

```
.border{ border-color:#FB7068 }
```

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

Here you see how a box with a 4 pixel #FB7068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB7068; -webkit-box-shadow:4px 4px  
4px 4px #FB7068; box-shadow:4px 4px 4px  
4px #FB7068 }
```

Background

The CSS property to change the background color of an element to Hex FB7068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB7068 }
```

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

```
.background{ background-color:#FB7068 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor