

Converting Colors

Hex(FB7B72)

Have a look what the booklet for
Hex(FB7B72) contains.

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Color

Hex(FB7B72)

Conversions

Conversions Part 1

Format	Color
Hex	FB7B72
RGB	251, 123, 114
RGB Percent	98%, 48%, 45%
CMY	0.0157, 0.5176, 0.5529
CMYK	0.00, 0.51, 0.55, 0.02
HSL	4°, 94%, 72%
HSV	4°, 55%, 98%
XYZ	49.9039, 35.8901, 20.2168
YIQ	160.2460, 79.1770, 24.3370

Conversions

Conversions Part 2

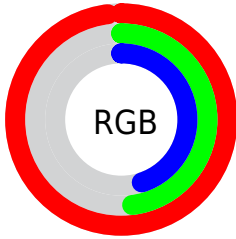
Format	Color
R _Y B	251, 124, 114
Decimal	16481138
CIE Lab	66.44, 48.04, 28.03
CIE LCh	66, 55.622, 30.263
Yxy	35.8901, 0.4707, 0.3386
Android (android.graphics.Color)	4294671218 (0xFFFB7B72)
YUV	160.2460, -22.7993, 79.5913
Hunter-Lab	59.9083, 43.8517, 21.9276

Details

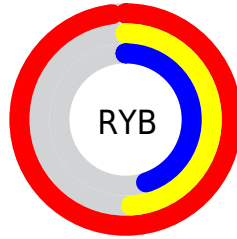
The Hex color **FB7B72** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **72F2FB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB2A6**, and **BE4542** is the 20% darker color. If you saturate the color by 10%, you get **FB6459**, and if you desaturate by 10%, it is **FB928B**.

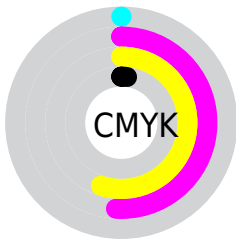
Distribution



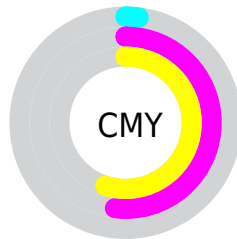
- Red (98%)
- Green (48%)
- Blue (45%)



- Red (98%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (51%)
- Yellow (55%)
- Black (2%)



- Cyan (2%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB7B72 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 FB7B72 by changing the saturation by 10% instead.

 FB7B72

 FB7B72

FFFFFF

 DC6059

 FF2A6

 BE4542

 FFCEC1

 9F2A2C

 FFE8DD

 820517

 FFFFA

 650000

 470000

 2D0001

 000000

 FB7B72

 FB7B72

 FB6459

 FB928B

 FB4C40

 FBAAAA

 FB3527

 FBC1BD

 FB1D0E

 FBD9D6

 FB1000

 FBF0F0

 FBFFFF

Harmonies

Analogous

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



FB75A3



FB7B72



E48C4B

Triad

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



FB7B72



45B66E



32A7FF

Complementary

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



FB7B72



72F2FB

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.



00B3F8



FB7B72



00BAA0

Square

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



FB7B72



8AAD46



00B9D2



A494F8

Rectangle

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



FB7B72



CB993B



00B9D2



00ACFF

Sweetspot

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



FB7B72



FFD9D6



FB72F4



806967



000000



808080

Same Dimension

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



FB7B72



FF6459



FBBD72



7D7170



BD0C00



3D0400

Inverse Universe

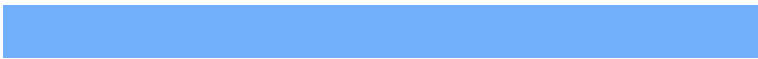
The Inverse Universe completely reimagines the original color for something new.



72F2FB



59F4FF



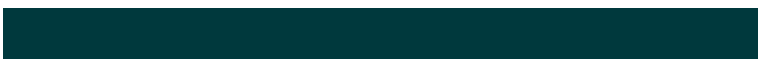
72B0FB



707C7D



00B0BD



00393D

Previews

White Background



This preview shows how the Hex color FB7B72 looks on a white background.

Color Contrast Check

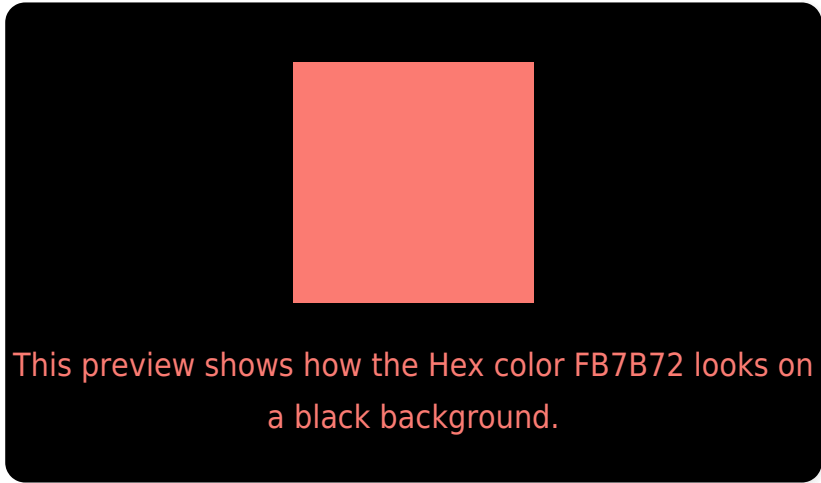
Large Text (above 18pt) WCAG AA × Fail

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 FB7B72 Background



This preview shows how black text looks on a background with the Hex color FB7B72.



This preview shows how white text looks on a background with the Hex color FB7B72.

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
FC7981

Trichromacy



Original Color
FB7B72



Protanomaly
C9947D



Deuteranomaly
D78F6E

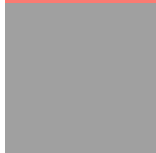


Tritanomaly
FC7A7C

Monochromacy



Original Color
FB7B72



Achromatopsia
A0A0A0



Achromatomaly
C1938F

CSS Examples

Text

The CSS property to change the color of the text to Hex FB7B72 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 #FB7B72 looks like.

```
.text, #text, p{  
    color:#FB7B72  
}
```

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 #FB7B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB7B72
}
```

Border

The CSS property to change the border of an element to Hex FB7B72 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
#FB7B72 }
```

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

```
.border{ border-color:#FB7B72 }
```

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

Here you see how a box with a 4 pixel #FB7B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB7B72; -webkit-box-shadow:4px 4px  
4px 4px #FB7B72; box-shadow:4px 4px 4px  
4px #FB7B72 }
```

Background

The CSS property to change the background color of an element to Hex FB7B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB7B72 }
```

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

```
.background{ background-color:#FB7B72 }
```

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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