

Converting Colors

Hex(8FB770)

Have a look what the booklet for
Hex(8FB770) contains.

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Color

Hex(8FB770)

Conversions

Conversions Part 1

Format	Color
Hex	8FB770
RGB	143, 183, 112
RGB Percent	56%, 72%, 44%
CMY	0.4392, 0.2824, 0.5608
CMYK	0.22, 0.00, 0.39, 0.28
HSL	94°, 33%, 58%
HSV	94°, 39%, 72%
XYZ	31.1858, 40.8765, 21.5755
YIQ	162.9460, -1.0490, -30.5610

Conversions

Conversions Part 2

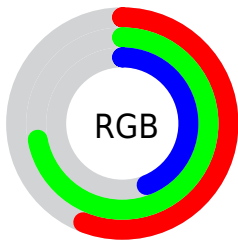
Format	Color
RYB	112, 183, 152
Decimal	9418608
CIELab	70.09, -26.21, 31.83
CIELCh	70, 41.235, 129.474
Yxy	40.8765, 0.3330, 0.4365
Android (android.graphics.Color)	4287608688 (0xFF8FB770)
YUV	162.9460, -25.1164, -17.4926
Hunter-Lab	63.9347, -24.8177, 24.7462

Details

The Hex color **8FB770** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **9870B7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C6EFA5**, and **5B823F** is the 20% darker color. If you saturate the color by 10%, you get **85B75E**, and if you desaturate by 10%, it is **99B782**.

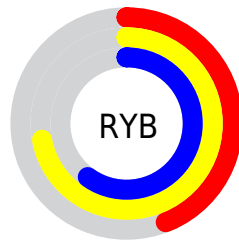
Distribution



Red (56%)

Green (72%)

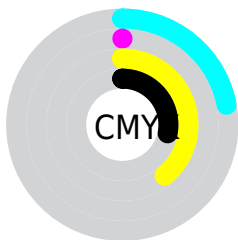
Blue (44%)



Red (44%)

Yellow (72%)

Blue (60%)

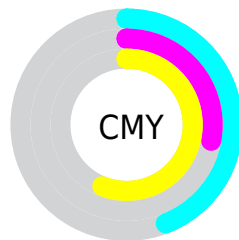


Cyan (22%)

Magenta (0%)

Yellow (39%)

Black (28%)



Cyan (44%)

Magenta (28%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB770 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 8FB770 by changing the saturation by 10% instead.

 8FB770

 8FB770

FFFFFF

 759C57

 C6EFA5

 5B823F

 E2FFC0

 426827

 FFFFDC

 29500F

 FFFFF9

 123900

 002400

 000100

 000000

 8FB770

 8FB770

 85B75E

 99B782

 7AB74B

 A4B795

 70B739

 AEB7A7

 66B727

 B8B7B9

 5BB715

 C3B7CC

 51B702

 CDB7DE

 50B700

 D7B7F0

 E1B7FF

 ECB7FF

Harmonies

Analogous

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



B8AD60



8FB770



5FBD90

Triad

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



8FB770



3CB6F1



F38EA1

Complementary

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



8FB770



9870B7

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.



E491C6



8FB770



87ABF5

Square

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



8FB770



00BDDA



BF9DE5



EF947E

Rectangle

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



8FB770



35BFA9



BF9DE5



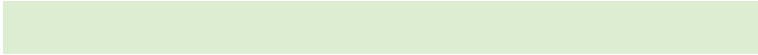
F08EAD

Sweetspot

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



8FB770



DDEDD1



B79770



6E7867



F7F7F7



787878

Same Dimension

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



8FB770



AEED7E



70B774



575C53



449C00



0C1C00

Inverse Universe

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



9870B7



BC7EED



B770B3



58535C



58009C



10001C

Previews

White Background



This preview shows how the Hex color 8FB770 looks on a white background.

Color Contrast Check

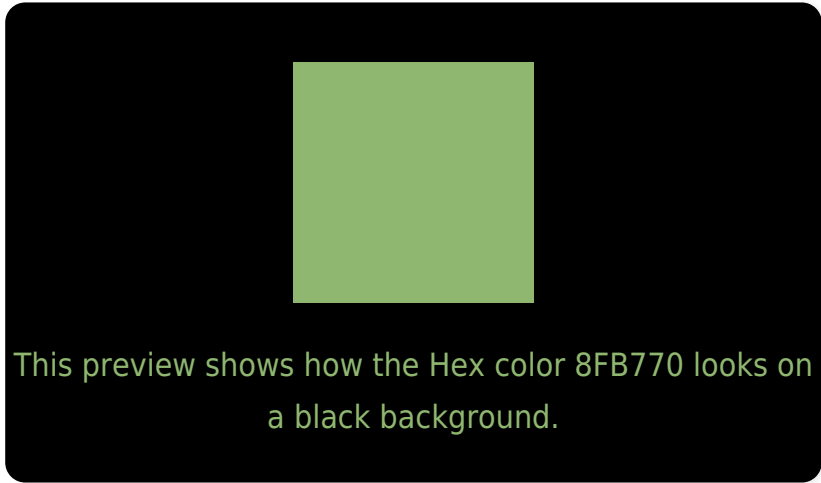
Large Text (above 18pt) WCAG AA × Fail

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

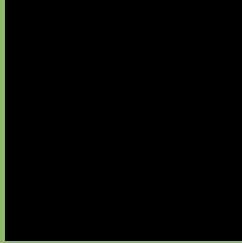
Any Text WCAG AA ✓ Pass

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 8FB770 Background



This preview shows how black text looks on a background with the Hex color 8FB770.

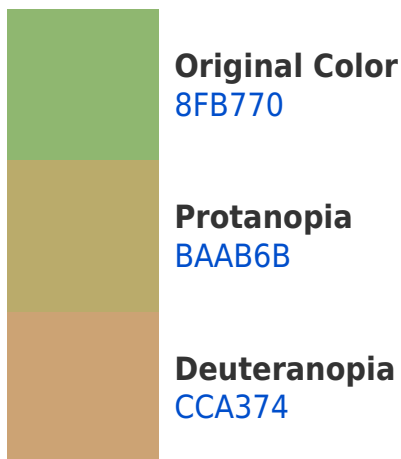


This preview shows how white text looks on a background with the Hex color 8FB770.

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](#).

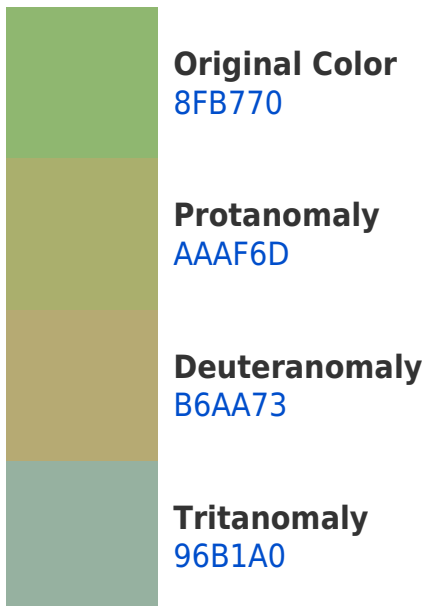
Dichromacy



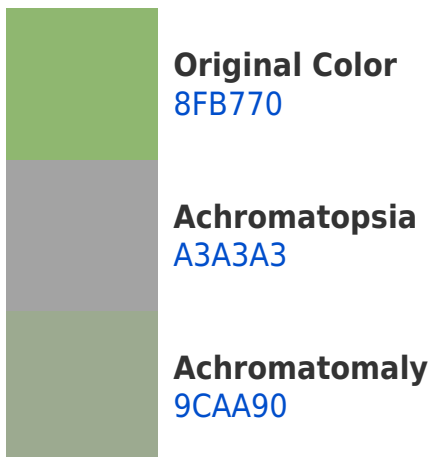


Tritanopia
9AAEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB770 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 #8FB770 looks like.

```
.text, #text, p{  
    color:#8FB770  
}
```

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 #8FB770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB770
}
```

Border

The CSS property to change the border of an element to Hex 8FB770 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
#8FB770 }
```

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

```
.border{ border-color:#8FB770 }
```

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

Here you see how a box with a 4 pixel #8FB770 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB770; -webkit-box-shadow:4px 4px  
4px 4px #8FB770; box-shadow:4px 4px 4px  
4px #8FB770 }
```

Background

The CSS property to change the background color of an element to Hex 8FB770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB770 }
```

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

```
.background{ background-color:#8FB770 }
```

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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