

Converting Colors

Hex(8FB490)

Have a look what the booklet for
Hex(8FB490) contains.

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Color

Hex(8FB490)

Conversions

Conversions Part 1

Format	Color
Hex	8FB490
RGB	143, 180, 144
RGB Percent	56%, 71%, 56%
CMY	0.4392, 0.2941, 0.4353
CMYK	0.21, 0.00, 0.20, 0.29
HSL	122°, 20%, 63%
HSV	122°, 21%, 71%
XYZ	32.6830, 40.4958, 32.4794
YIQ	164.8330, -10.4960, -19.0400

Conversions

Conversions Part 2

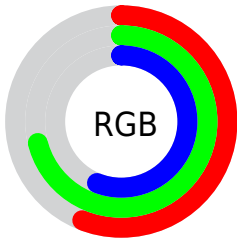
Format	Color
RYB	143, 179, 180
Decimal	9417872
CIELab	69.82, -19.63, 14.33
CIELCh	70, 24.304, 143.856
Yxy	40.4958, 0.3093, 0.3833
Android (android.graphics.Color)	4287607952 (0xFF8FB490)
YUV	164.8330, -10.2707, -19.1475
Hunter-Lab	63.6363, -19.6876, 14.2843

Details

The Hex color **8FB490** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B48FB3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C5ECC6**, and **5C7F5E** is the 20% darker color. If you saturate the color by 10%, you get **7DB47E**, and if you desaturate by 10%, it is **A1B4A2**.

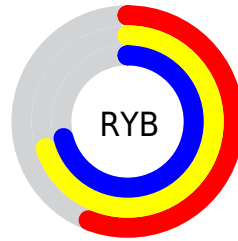
Distribution



Red (56%)

Green (71%)

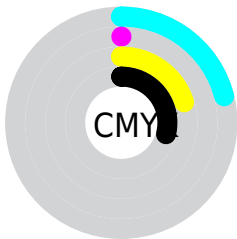
Blue (56%)



Red (56%)

Yellow (70%)

Blue (71%)

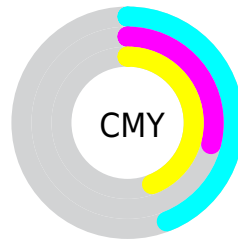


Cyan (21%)

Magenta (0%)

Yellow (20%)

Black (29%)



Cyan (44%)

Magenta (29%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB490 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 8FB490 by changing the saturation by 10% instead.



8FB490

FFFFFF



C5ECC6



E1FFE2

FEFFFF



8FB490



759976



5C7F5E



446646



2C4E2F



16371A



002100



000000



8FB490



7DB47E



8FB490



A1B4A2

 6BB46D

 B3B4B3

 59B45B

 C5B4C5

 47B44A


 D7B4D6

 35B438

 E9B4E8

 23B427

 FBB4F9

 11B415

 FFB4FF

 00B405

Harmonies

Analogous

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



A8AF82



8FB490



78B7A5

Triad

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



8FB490



8AAED6



D89C9A

Complementary

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



8FB490



B48FB3

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.



D39BB0



8FB490



A8A7D3

Square

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



8FB490



71B4CD



C39FC5



D0A088

Rectangle

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



8FB490



6DB7B4



C39FC5



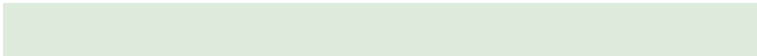
D89BA1

Sweetspot

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



8FB490



DDEBDD



B3B48F



6D756D



F5F5F5



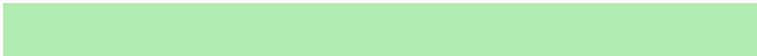
757575

Same Dimension

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



8FB490



B0EBB2



8FB4A2



505951



009904



001A01

Inverse Universe

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



B48FB3



EBB0E9



B48FA1



595059



990095



1A0019

Previews

White Background



This preview shows how the Hex color 8FB490 looks on a white background.

Color Contrast Check

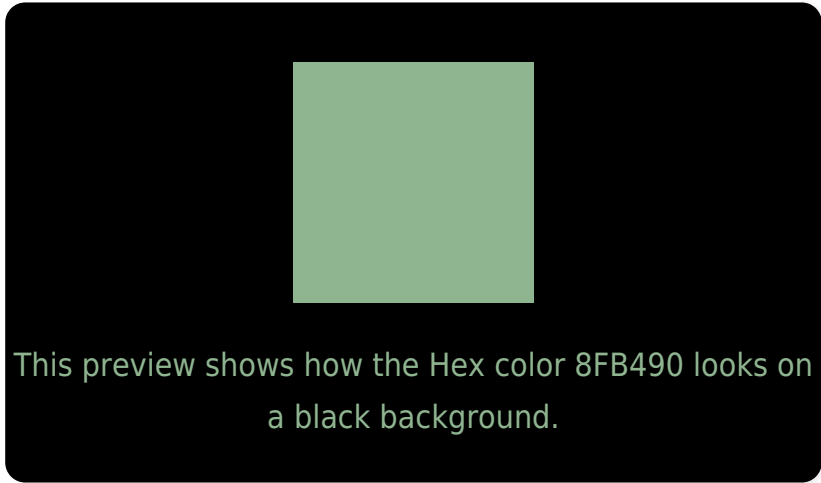
Large Text (above 18pt) WCAG AA × Fail

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

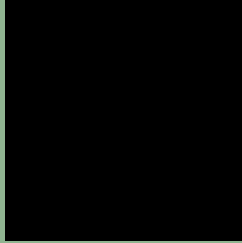
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

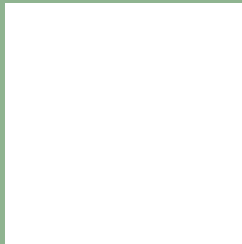
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8FB490 Background



This preview shows how black text looks on a background with the Hex color 8FB490.

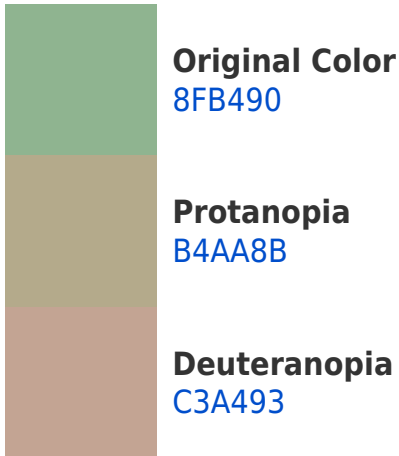


This preview shows how white text looks on a background with the Hex color 8FB490.

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](#).

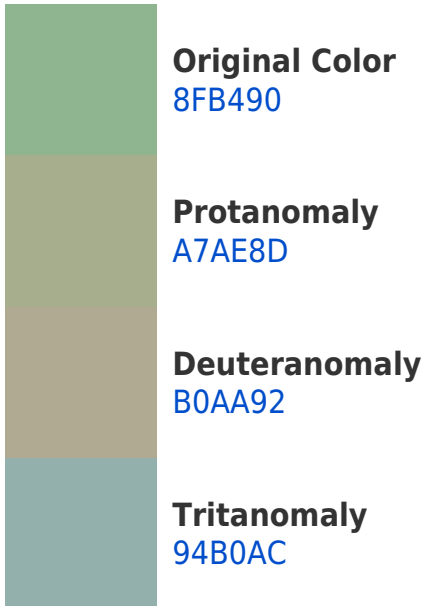
Dichromacy



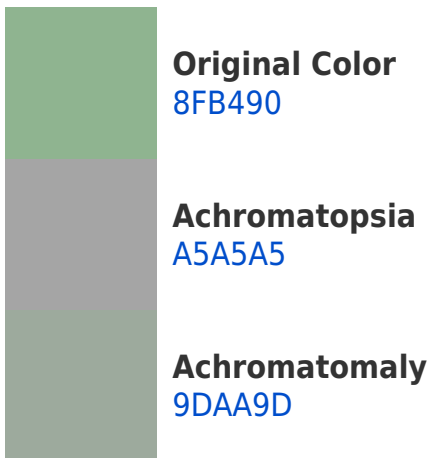


Tritanopia
97AEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB490 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 #8FB490 looks like.

```
.text, #text, p{  
    color:#8FB490  
}
```

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 #8FB490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB490
}
```

Border

The CSS property to change the border of an element to Hex 8FB490 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
#8FB490 }
```

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

```
.border{ border-color:#8FB490 }
```

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

Here you see how a box with a 4 pixel #8FB490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB490; -webkit-box-shadow:4px 4px  
4px 4px #8FB490; box-shadow:4px 4px 4px  
4px #8FB490 }
```

Background

The CSS property to change the background color of an element to Hex 8FB490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB490 }
```

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

```
.background{ background-color:#8FB490 }
```

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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