

Converting Colors

Hex(8FBF91)

Have a look what the booklet for
Hex(8FBF91) contains.

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Color

Hex(8FBF91)

Conversions

Conversions Part 1

Format	Color
Hex	8FBF91
RGB	143, 191, 145
RGB Percent	56%, 75%, 57%
CMY	0.4392, 0.2510, 0.4314
CMYK	0.25, 0.00, 0.24, 0.25
HSL	122°, 27%, 65%
HSV	122°, 25%, 75%
XYZ	35.0693, 45.1456, 33.6537
YIQ	171.4040, -13.8420, -24.4820

Conversions

Conversions Part 2

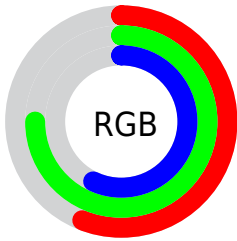
Format	Color
RYB	143, 189, 191
Decimal	9420689
CIELab	72.99, -24.95, 18.20
CIELCh	73, 30.883, 143.885
Yxy	45.1456, 0.3080, 0.3965
Android (android.graphics.Color)	4287610769 (0xFF8FBF91)
YUV	171.4040, -13.0172, -24.9103
Hunter-Lab	67.1905, -24.4172, 17.3367

Details

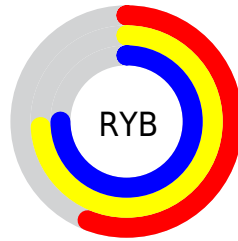
The Hex color **8FBF91** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BF8FBD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C6F8C7**, and **5B895E** is the 20% darker color. If you saturate the color by 10%, you get **7CBF7F**, and if you desaturate by 10%, it is **A2BFA3**.

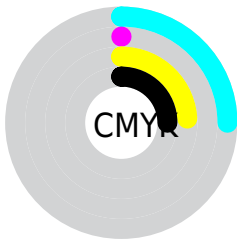
Distribution



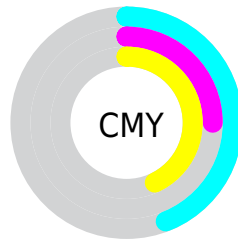
- Red (56%)
- Green (75%)
- Blue (57%)



- Red (56%)
- Yellow (74%)
- Blue (75%)



- Cyan (25%)
- Magenta (0%)
- Yellow (24%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FBF91 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 8FBF91 by changing the saturation by 10% instead.

 8FBF91

 8FBF91

FFFFFF

 75A477

 C6F8C7

 5B895E

 E2FFE3

 437046

 2A5730

 123F1A

 002901

 001200

 000000

 8FBF91

 8FBF91

 7CBF7F

 A2BFA3

 69BF6C

 B5BFB6

 56BF5A

 C8BFC8

 43BF48

 DBBFDA

 2FBF35

 EFBFED

 1CBF23

 FFBFFF

 09BF11

 00BF08

Harmonies

Analogous

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



B0B87F



8FBF91



6FC2AC

Triad

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



8FBF91



86B8EB



EC9F9E

Complementary

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



8FBF91



BF8FBD

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.



E79FBA



8FBF91



AFAEE7

Square

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



8FBF91



62BFE0



D2A4D5



E2A687

Rectangle

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



8FBF91



5EC3C0



D2A4D5



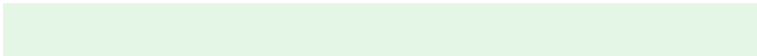
EC9EA7

Sweetspot

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



8FBF91



E4F7E4



BDBF8F



707D71



FCFCFC



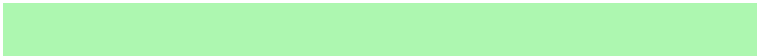
7D7D7D

Same Dimension

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



8FBF91



ADF7B0



8FBFA9



555E55



009E07



001F01

Inverse Universe

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



BF8FBD



F7ADF4



BF8FA5



5E555E



9E0098



1F001D

Previews

White Background



This preview shows how the Hex color 8FBF91 looks on a white background.

Color Contrast Check

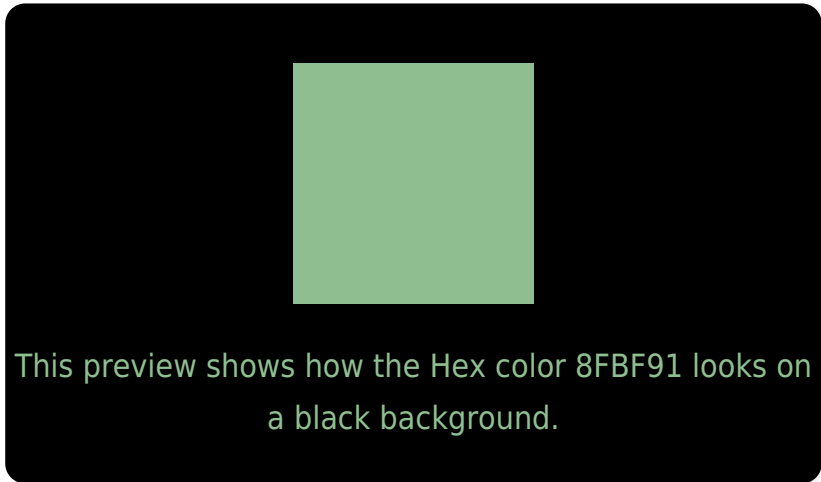
Large Text (above 18pt) WCAG AA × Fail

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

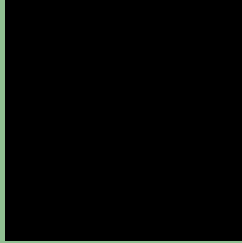
Any Text WCAG AA ✓ Pass

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 8FBF91 Background



This preview shows how black text looks on a background with the Hex color 8FBF91.

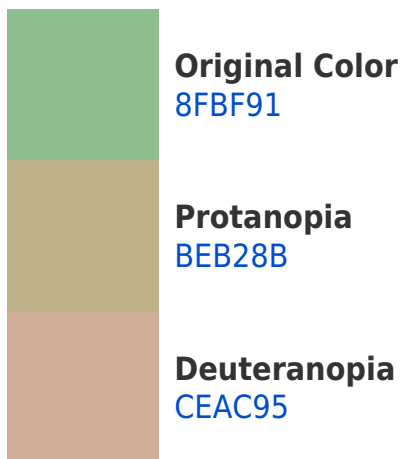


This preview shows how white text looks on a background with the Hex color 8FBF91.

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](#).

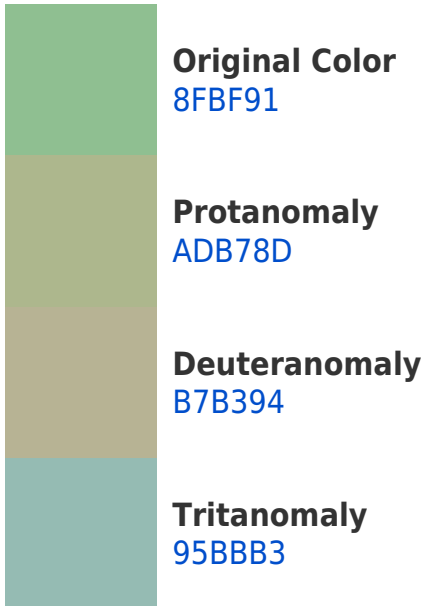
Dichromacy



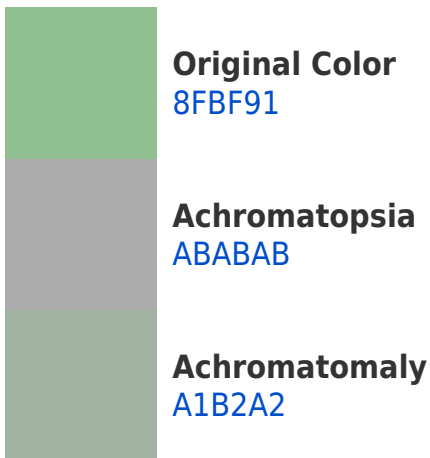


Tritanopia
99B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FBF91 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 #8FBF91 looks like.

```
.text, #text, p{  
    color:#8FBF91  
}
```

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 #8FBF91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FBF91
}
```

Border

The CSS property to change the border of an element to Hex 8FBF91 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
#8FBF91 }
```

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

```
.border{ border-color:#8FBF91 }
```

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

Here you see how a box with a 4 pixel #8FBF91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FBF91; -webkit-box-shadow:4px 4px  
4px 4px #8FBF91; box-shadow:4px 4px 4px  
4px #8FBF91 }
```

Background

The CSS property to change the background color of an element to Hex 8FBF91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FBF91 }
```

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

```
.background{ background-color:#8FBF91 }
```

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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