

Converting Colors

Hex(8FB787)

Have a look what the booklet for
Hex(8FB787) contains.

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Color

Hex(8FB787)

Conversions

Conversions Part 1

Format	Color
Hex	8FB787
RGB	143, 183, 135
RGB Percent	56%, 72%, 53%
CMY	0.4392, 0.2824, 0.4706
CMYK	0.22, 0.00, 0.26, 0.28
HSL	110°, 25%, 62%
HSV	110°, 26%, 72%
XYZ	32.6344, 41.4559, 29.2034
YIQ	165.5680, -8.4320, -23.4080

Conversions

Conversions Part 2

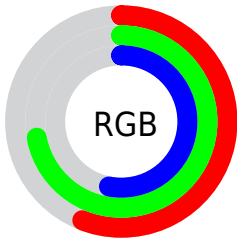
Format	Color
RYB	135, 183, 175
Decimal	9418631
CIELab	70.49, -22.70, 20.15
CIELCh	70, 30.352, 138.409
Yxy	41.4559, 0.3159, 0.4013
Android (android.graphics.Color)	4287608711 (0xFF8FB787)
YUV	165.5680, -15.0700, -19.7921
Hunter-Lab	64.3862, -22.2027, 18.1784

Details

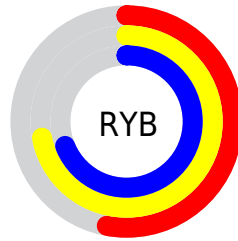
The Hex color **8FB787** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AF87B7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C5EFBC**, and **5C8255** is the 20% darker color. If you saturate the color by 10%, you get **80B775**, and if you desaturate by 10%, it is **9EB799**.

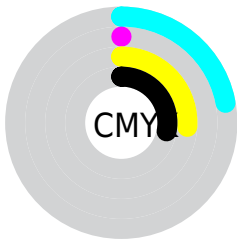
Distribution



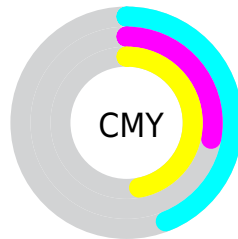
- Red (56%)
- Green (72%)
- Blue (53%)



- Red (53%)
- Yellow (72%)
- Blue (69%)



- Cyan (22%)
- Magenta (0%)
- Yellow (26%)
- Black (28%)



- Cyan (44%)
- Magenta (28%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB787 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 8FB787 by changing the saturation by 10% instead.



8FB787



8FB787

FFFFFF



759C6E



C5EFBC



5C8255



E2FFD8



43693D



FFFFF5



2B5027



143912



002300



000300



000000



8FB787



8FB787

 80B775

 9EB799

 70B762

 ADB7AC

 61B750

 BDB7BE

 52B73E

 CCB7D0

 43B72C

 DBB7E3

 33B719

 EBB7F5

 24B707

 FAB7FF

 1EB700

 FFB7FF

Harmonies

Analogous

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



AEB078



8FB787



6FBBA0

Triad

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



8FB787



79B2E2



E4989C

Complementary

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



8FB787



AF87B7

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.



DC99B8



8FB787



A1A9E1

Square

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



8FB787



59B9D5



C5A0D1



DD9E84

Rectangle

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



8FB787



5DBC B3



C5A0D1



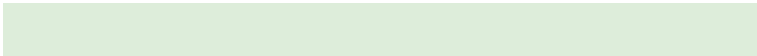
E398A6

Sweetspot

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



8FB787



DDEDDA



B7AF87



6E786C



F7F7F7



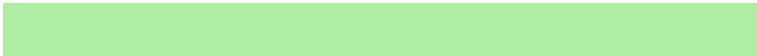
787878

Same Dimension

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



8FB787



B0EDA4



87B797



545C53



1A9C00



051C00

Inverse Universe

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



AF87B7



E1A4ED



B787A7



5A535C



82009C



17001C

Previews

White Background



This preview shows how the Hex color 8FB787 looks on a white background.

Color Contrast Check

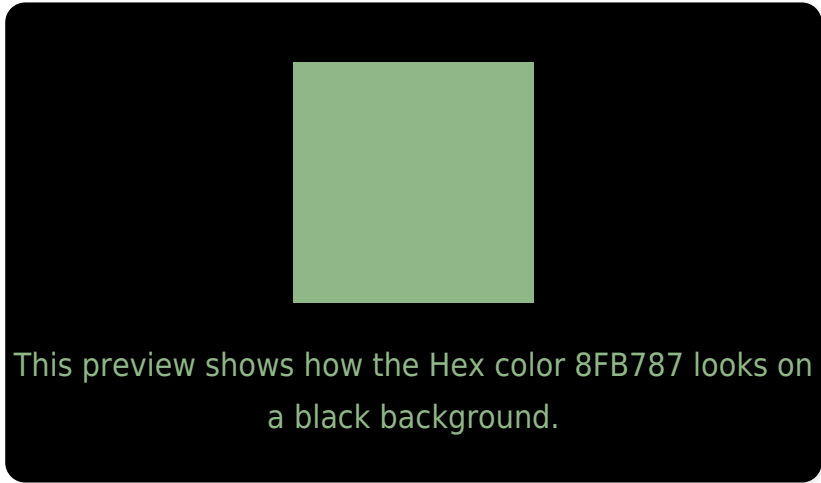
Large Text (above 18pt) WCAG AA × Fail

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

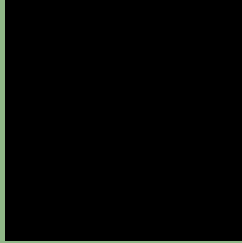
Any Text WCAG AA ✓ Pass

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 8FB787 Background



This preview shows how black text looks on a background with the Hex color 8FB787.

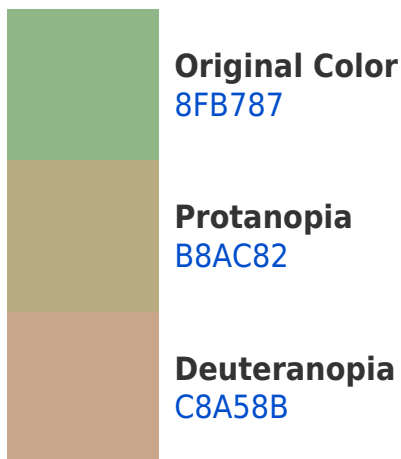


This preview shows how white text looks on a background with the Hex color 8FB787.

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](#).

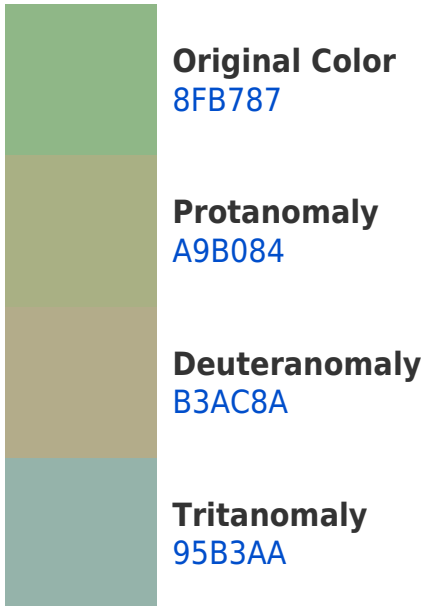
Dichromacy



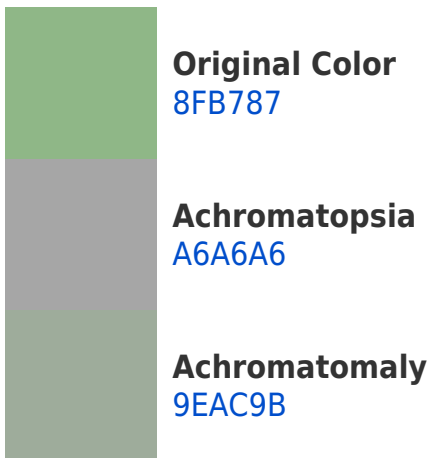


Tritanopia
98B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB787 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 #8FB787 looks like.

```
.text, #text, p{  
    color:#8FB787  
}
```

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 #8FB787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB787
}
```

Border

The CSS property to change the border of an element to Hex 8FB787 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
#8FB787 }
```

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

```
.border{ border-color:#8FB787 }
```

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

Here you see how a box with a 4 pixel #8FB787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB787; -webkit-box-shadow:4px 4px  
4px 4px #8FB787; box-shadow:4px 4px 4px  
4px #8FB787 }
```

Background

The CSS property to change the background color of an element to Hex 8FB787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB787 }
```

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

```
.background{ background-color:#8FB787 }
```

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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