

Converting Colors

Hex(88BF84)

Have a look what the booklet for
Hex(88BF84) contains.

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Color

Hex(88BF84)

Conversions

Conversions Part 1

Format	Color
Hex	88BF84
RGB	136, 191, 132
RGB Percent	53%, 75%, 52%
CMY	0.4667, 0.2510, 0.4824
CMYK	0.29, 0.00, 0.31, 0.25
HSL	116°, 32%, 63%
HSV	116°, 31%, 75%
XYZ	32.9490, 44.1618, 28.6173
YIQ	167.8290, -13.8410, -30.0090

Conversions

Conversions Part 2

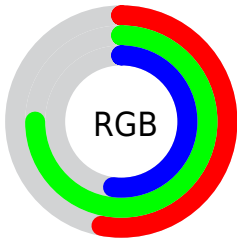
Format	Color
RYB	132, 191, 187
Decimal	8961924
CIELab	72.34, -29.52, 24.19
CIELCh	72, 38.168, 140.664
Yxy	44.1618, 0.3116, 0.4177
Android (android.graphics.Color)	4287152004 (0xFF88BF84)
YUV	167.8290, -17.6637, -27.9140
Hunter-Lab	66.4543, -27.7923, 20.9859

Details

The Hex color **88BF84** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB84BF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **BFF8B9**, and **548952** is the 20% darker color. If you saturate the color by 10%, you get **76BF71**, and if you desaturate by 10%, it is **9ABF97**.

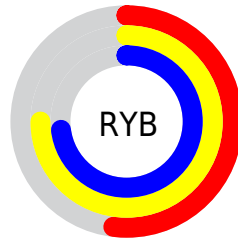
Distribution



Red (53%)

Green (75%)

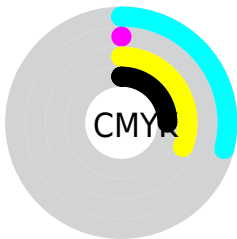
Blue (52%)



Red (52%)

Yellow (75%)

Blue (73%)

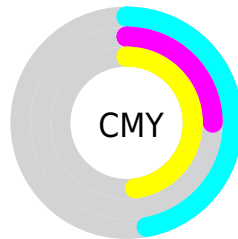


Cyan (29%)

Magenta (0%)

Yellow (31%)

Black (25%)



Cyan (47%)

Magenta (25%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88BF84 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 88BF84 by changing the saturation by 10% instead.



88BF84



88BF84

FFFFFF



6EA46B



BFF8B9



548952



DBFFD5



3B703A



F8FFF2



225724



043F0E



002900



000F00



000000



88BF84



88BF84

 76BF71

 9ABF97

 64BF5E

 ACBFAA

 53BF4B

 BDBFBD

 41BF38

 CFBFD0

 2FBF25

 E1BFE4

 1DBF11

 F3BFF7

 0DBF00

 FFBFFF

Harmonies

Analogous

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



B0B76F



88BF84



5BC3A5

Triad

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



88BF84



6CB8F6



F6979B

Complementary

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



88BF84



BB84BF

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.



EE97BE



88BF84



A6ACF2

Square

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



88BF84



31C0E6



D3A0DE



EBA07D

Rectangle

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



88BF84



3AC4BD



D3A0DE



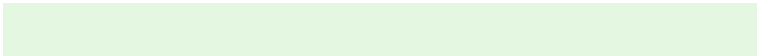
F596A6

Sweetspot

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



88BF84



E3F7E1



BFBA84



707D6F



FCFCFC



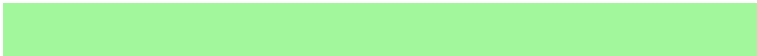
7D7D7D

Same Dimension

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



88BF84



A2F79C



84BF9D



565E55



0B9E00



021F00

Inverse Universe

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



BB84BF



F19CF7



BF84A6



5E555E



93009E



1D001F

Previews

White Background



This preview shows how the Hex color 88BF84 looks on a white background.

Color Contrast Check

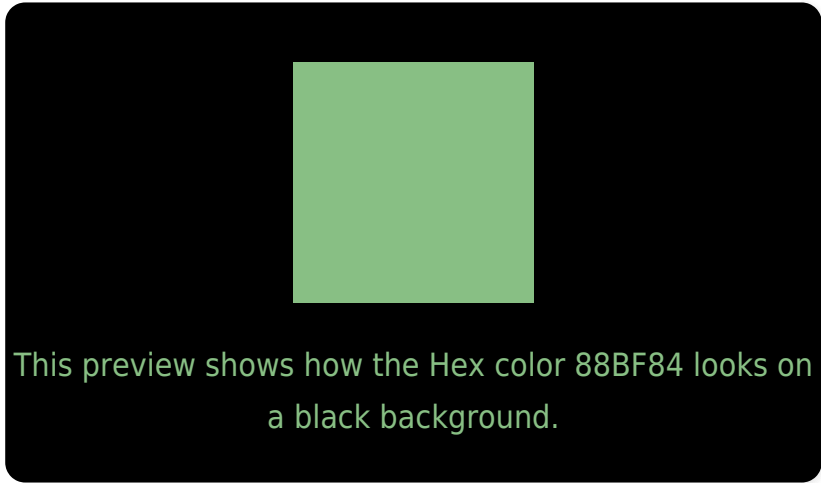
Large Text (above 18pt) WCAG AA × Fail

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 88BF84 Background



This preview shows how black text looks on a background with the Hex color 88BF84.

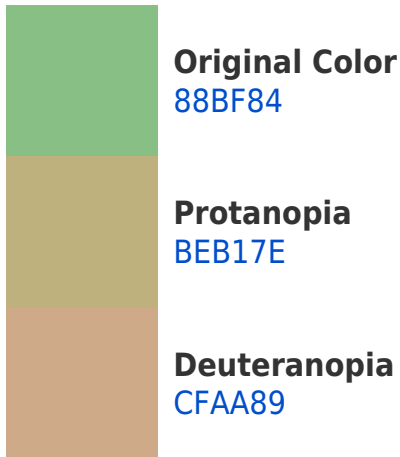


This preview shows how white text looks on a background with the Hex color 88BF84.

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](#).

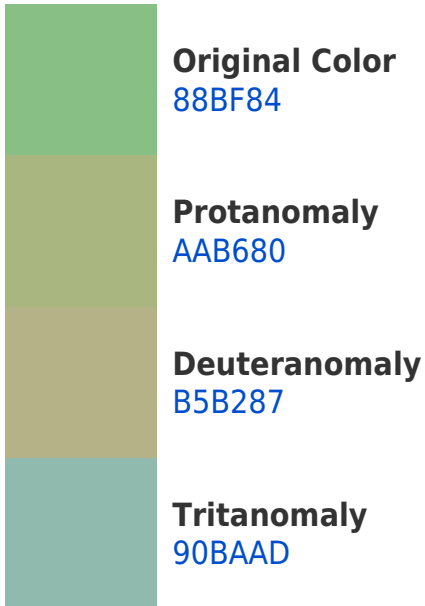
Dichromacy





Tritanopia
94B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88BF84 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 #88BF84 looks like.

```
.text, #text, p{  
    color:#88BF84  
}
```

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 #88BF84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88BF84
}
```

Border

The CSS property to change the border of an element to Hex 88BF84 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
#88BF84 }
```

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

```
.border{ border-color:#88BF84 }
```

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

Here you see how a box with a 4 pixel #88BF84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88BF84; -webkit-box-shadow:4px 4px  
4px 4px #88BF84; box-shadow:4px 4px 4px  
4px #88BF84 }
```

Background

The CSS property to change the background color of an element to Hex 88BF84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88BF84 }
```

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

```
.background{ background-color:#88BF84 }
```

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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