

Converting Colors

Hex(88B589)

Have a look what the booklet for
Hex(88B589) contains.

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Color

Hex(88B589)

Conversions

Conversions Part 1

Format	Color
Hex	88B589
RGB	136, 181, 137
RGB Percent	53%, 71%, 54%
CMY	0.4667, 0.2902, 0.4627
CMYK	0.25, 0.00, 0.24, 0.29
HSL	121°, 23%, 62%
HSV	121°, 25%, 71%
XYZ	31.1926, 40.0881, 29.7607
YIQ	162.5290, -12.6960, -23.2240

Conversions

Conversions Part 2

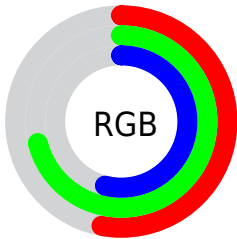
Format	Color
RYB	136, 180, 181
Decimal	8959369
CIELab	69.53, -23.79, 17.67
CIELCh	70, 29.636, 143.388
Yxy	40.0881, 0.3087, 0.3967
Android (android.graphics.Color)	4287149449 (0xFF88B589)
YUV	162.5290, -12.5858, -23.2659
Hunter-Lab	63.3152, -22.8626, 16.4520

Details

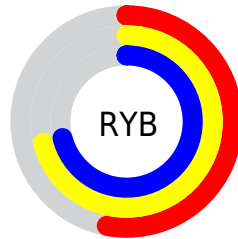
The Hex color **88B589** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B588B4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **BEEDBF**, and **558057** is the 20% darker color. If you saturate the color by 10%, you get **76B577**, and if you desaturate by 10%, it is **9AB59B**.

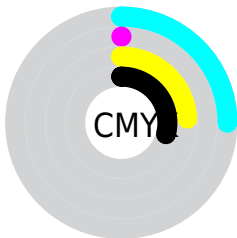
Distribution



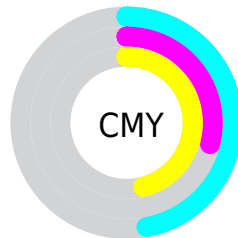
- Red (53%)
- Green (71%)
- Blue (54%)



- Red (53%)
- Yellow (71%)
- Blue (71%)



- Cyan (25%)
- Magenta (0%)
- Yellow (24%)
- Black (29%)



- Cyan (47%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B589 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 88B589 by changing the saturation by 10% instead.

 88B589

 88B589

FFFFFF

 6E9A6F

 BEEDBF

 558057

 DAFFDA

 3C673F

 F7FFF7

 254E29

 0C3714

 002200

 000000

 88B589

 88B589

 76B577

 9AB59B

 64B566

 ACB5AC

 52B554

 BEB5BE

 40B542

 D0B5D0

 2DB531

 E3B5E1

 1BB51F

 F5B5F3

 09B50D

 FFB5FF

 00B504

Harmonies

Analogous

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



A7AF78



88B589



6AB8A3

Triad

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



88B589



7EAEDF



E09796

Complementary

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



88B589



B588B4

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.



DB96B1



88B589



A6A5DB

Square

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



88B589



5DB5D4



C69CCA



D79D80

Rectangle

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



88B589



5AB9B5



C69CCA



E0969F

Sweetspot

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



88B589



DAEBDB



B4B588



6C756C



F5F5F5



757575

Same Dimension

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



88B589



A4EBA6



88B59F



505951



009903



001A01

Inverse Universe

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



B588B4



EBA4E9



B5889E



595059



990096



1A0019

Previews

White Background



This preview shows how the Hex color 88B589 looks on a white background.

Color Contrast Check

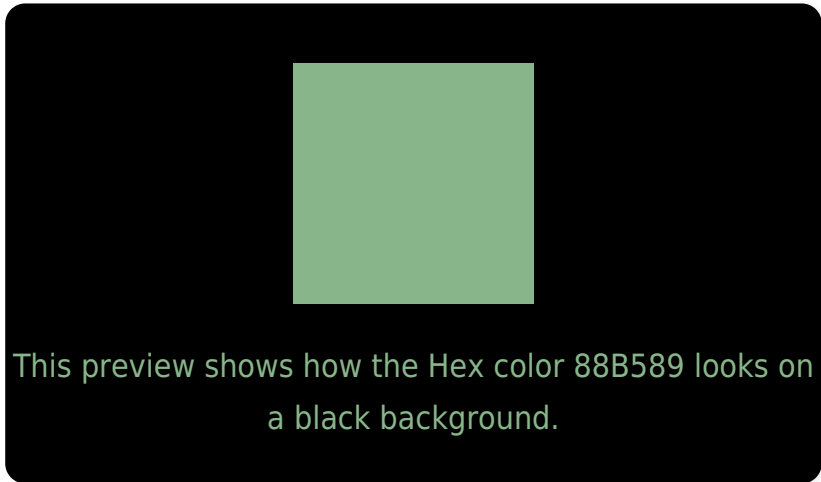
Large Text (above 18pt) WCAG AA × Fail

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

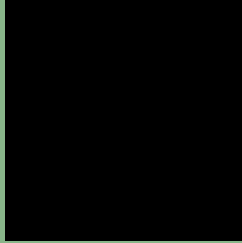
Any Text WCAG AA ✓ Pass

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 88B589 Background



This preview shows how black text looks on a background with the Hex color 88B589.



This preview shows how white text looks on a background with the Hex color 88B589.

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](#).

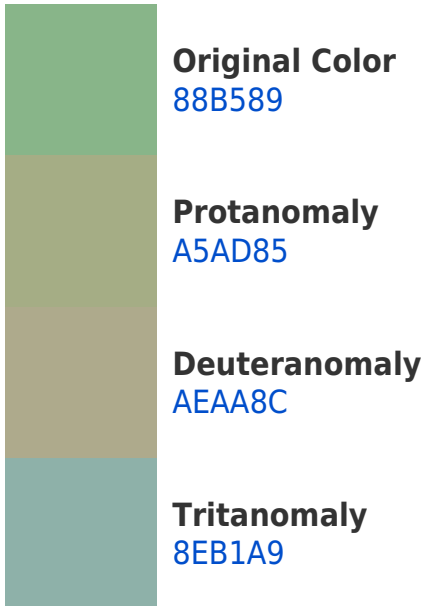
Dichromacy



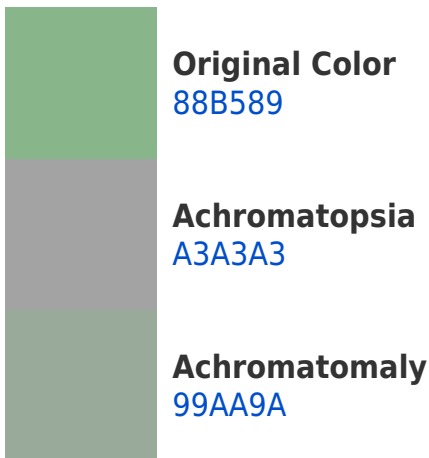


Tritanopia
91AEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B589 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 #88B589 looks like.

```
.text, #text, p{  
    color:#88B589  
}
```

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 #88B589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B589
}
```

Border

The CSS property to change the border of an element to Hex 88B589 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
#88B589 }
```

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

```
.border{ border-color:#88B589 }
```

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

Here you see how a box with a 4 pixel #88B589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B589; -webkit-box-shadow:4px 4px  
4px 4px #88B589; box-shadow:4px 4px 4px  
4px #88B589 }
```

Background

The CSS property to change the background color of an element to Hex 88B589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B589 }
```

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

```
.background{ background-color:#88B589 }
```

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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