

Converting Colors

Hex(88B488)

Have a look what the booklet for
Hex(88B488) contains.

Hex(88B488)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(88B488)

Conversions

Conversions Part 1

Format	Color
Hex	88B488
RGB	136, 180, 136
RGB Percent	53%, 71%, 53%
CMY	0.4667, 0.2941, 0.4667
CMYK	0.24, 0.00, 0.24, 0.29
HSL	120°, 23%, 62%
HSV	120°, 24%, 71%
XYZ	30.9185, 39.6543, 29.3170
YIQ	161.8280, -12.1000, -23.0120

Conversions

Conversions Part 2

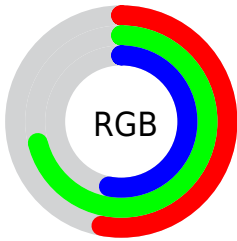
Format	Color
RYB	136, 180, 180
Decimal	8959112
CIELab	69.22, -23.47, 17.79
CIELCh	69, 29.447, 142.836
Yxy	39.6543, 0.3095, 0.3970
Android (android.graphics.Color)	4287149192 (0xFF88B488)
YUV	161.8280, -12.7332, -22.6512
Hunter-Lab	62.9717, -22.5585, 16.4772

Details

The Hex color **88B488** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B488B4**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **BEECBD**, and **557F56** is the 20% darker color. If you saturate the color by 10%, you get **76B476**, and if you desaturate by 10%, it is **9AB49A**.

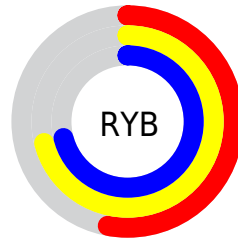
Distribution



Red (53%)

Green (71%)

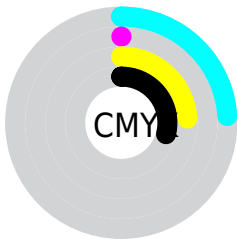
Blue (53%)



Red (53%)

Yellow (71%)

Blue (71%)

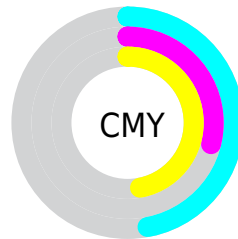


Cyan (24%)

Magenta (0%)

Yellow (24%)

Black (29%)



Cyan (47%)

Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B488 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 88B488 by changing the saturation by 10% instead.



88B488



88B488

FFFFFF



6E996F



BEECBD



557F56



DAFFD9



3D663F



F7FFF6



254E28



0C3613



002100



000000



88B488



88B488



76B476



9AB49A

 64B464

 ACB4AC

 52B452

 BEB4BE

 40B440

 D0B4D0

 2EB42E

 E2B4E2

 1CB41C

 F4B4F4

 0AB40A

 FFB4FF

 00B400

Harmonies

Analogous

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



A7AE77



88B488



6AB7A1

Triad

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



88B488



7DADDD



DE9696

Complementary

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



88B488



B488B4

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.



D996B1



88B488



A4A4DA

Square

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



88B488



5CB4D3



C59BCA



D69C80

Rectangle

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



88B488



5AB8B4



C59BCA



DE959E

Sweetspot

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



88B488



DAEBDA



B4B488



6C756C



F5F5F5



757575

Same Dimension

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



88B488



A7EBA7



88B49E



505950



009900



001A00

Inverse Universe

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



B488B4



EBA7EB



B4889E



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color 88B488 looks on a white background.

Color Contrast Check

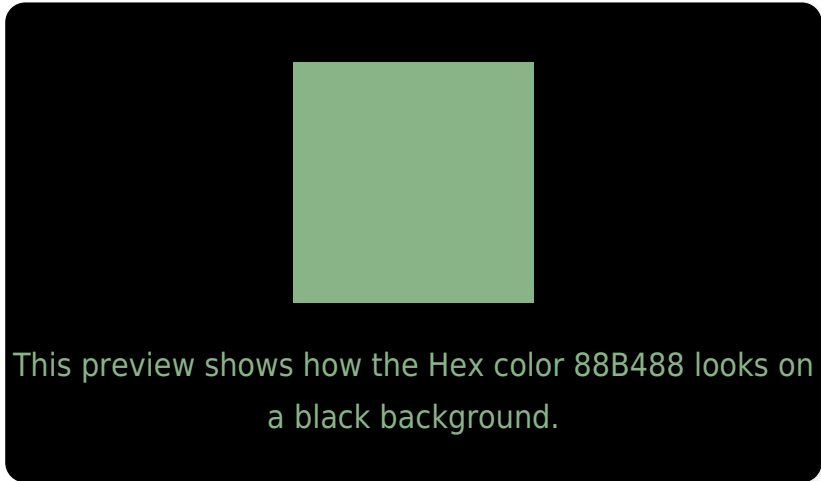
Large Text (above 18pt) WCAG AA × Fail

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

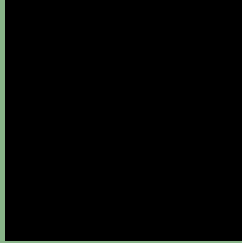
Any Text WCAG AA ✓ Pass

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 88B488 Background



This preview shows how black text looks on a background with the Hex color 88B488.



This preview shows how white text looks on a background with the Hex color 88B488.

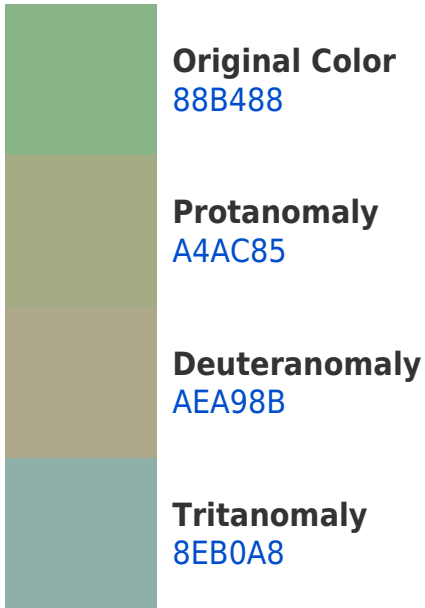
Color Blindness Simulation

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](#).

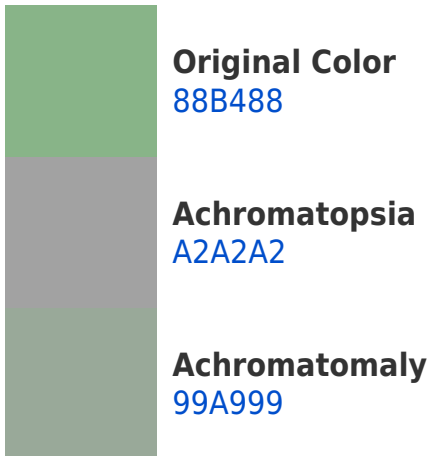
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B488 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 #88B488 looks like.

```
.text, #text, p{  
    color:#88B488  
}
```

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 #88B488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B488  
}
```

Border

The CSS property to change the border of an element to Hex 88B488 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  
#88B488 }
```

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

```
.border{ border-color:#88B488 }
```

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

Here you see how a box with a 4 pixel #88B488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B488; -webkit-box-shadow:4px 4px  
4px 4px #88B488; box-shadow:4px 4px 4px  
4px #88B488 }
```

Background

The CSS property to change the background color of an element to Hex 88B488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B488 }
```

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

```
.background{ background-color:#88B488 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor