

# Converting Colors

Hex(88B773)

Have a look what the booklet for  
Hex(88B773) contains.

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**Color**

**Hex(88B773)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	88B773
RGB	136, 183, 115
RGB Percent	53%, 72%, 45%
CMY	0.4667, 0.2824, 0.5490
CMYK	0.26, 0.00, 0.37, 0.28
HSL	101°, 32%, 58%
HSV	101°, 37%, 72%
XYZ	30.1813, 40.3390, 22.4151
YIQ	161.1950, -6.1840, -31.1120

# Conversions

## Conversions Part 2

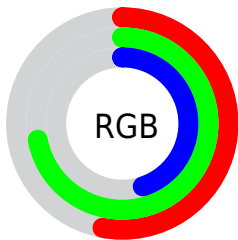
Format	Color
<a href="#">RYB</a>	<a href="#">115, 183, 162</a>
Decimal	<a href="#">8959859</a>
CIELab	<a href="#">69.71, -28.32, 29.68</a>
CIElCh	<a href="#">70, 41.029, 133.657</a>
Yxy	<a href="#">40.3390, 0.3248, 0.4341</a>
Android (android.graphics.Color)	<a href="#">4287149939 (0xFF88B773)</a>
YUV	<a href="#">161.1950, -22.7741, -22.0960</a>
Hunter-Lab	<a href="#">63.5130, -26.3247, 23.5344</a>

# Details

The Hex color **88B773** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **A273B7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **BFEFA8**, and **548242** is the 20% darker color. If you saturate the color by 10%, you get **7BB761**, and if you desaturate by 10%, it is **95B785**.

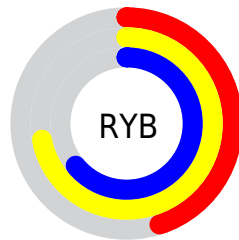
# Distribution



Red (53%)

Green (72%)

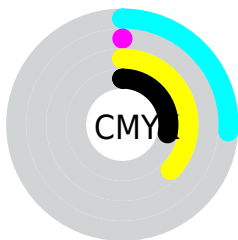
Blue (45%)



Red (45%)

Yellow (72%)

Blue (64%)

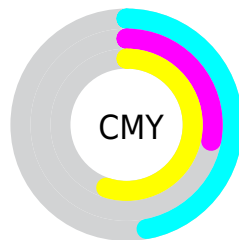


Cyan (26%)

Magenta (0%)

Yellow (37%)

Black (28%)



Cyan (47%)

Magenta (28%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88B773 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 88B773 by changing the saturation by 10% instead.



 88B773

 88B773

FFFFFF

 6E9C5A

 BFEFA8

 548242

 DBFFC3

 3B682A

 F8FFDF

 225013

 FFFFFC

 083900

 002400

 000000

 88B773

 88B773

 7BB761

 95B785

 6FB74E

 A1B798

 62B73C

 AEB7AA

 55B72A

 BBB7BC

 49B718

 C7B7CF

 3CB705

 D4B7E1

 39B700

 E1B7F3

 EDB7FF

 FAB7FF

# Harmonies

## Analogous

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



B1AE60



88B773



57BD94

# Triad

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



88B773



48B4F1



F28D9B

# Complementary

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



88B773



A273B7

# 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.



E68FC0



88B773



8FA8F2

# Square

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



88B773



00BBDD



C49AE0



EB9479

# Rectangle

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



88B773



29BEAE



C49AE0



F08DA7



# Sweetspot

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



88B773



DBEDD3



B7A173



6D7868



F7F7F7



787878



# Same Dimension

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



88B773



A3ED82



73B77F



555C53



309C00



091C00



# Inverse Universe

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



A273B7



CC82ED



B773AB



59535C



6C009C



13001C



# Previews

## White Background



This preview shows how the Hex color 88B773 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



This preview shows how the Hex color 88B773 looks on a 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 88B773 Background



This preview shows how black text looks on a background with the Hex color 88B773.

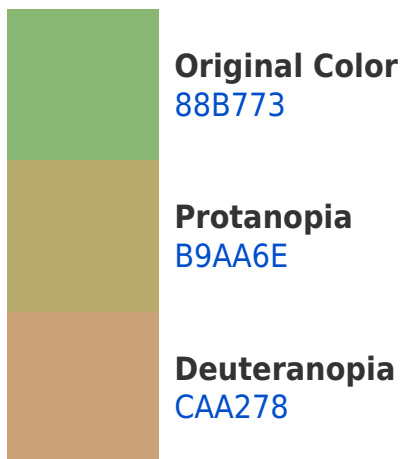


This preview shows how white text looks on a background with the Hex color 88B773.

# 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](#).

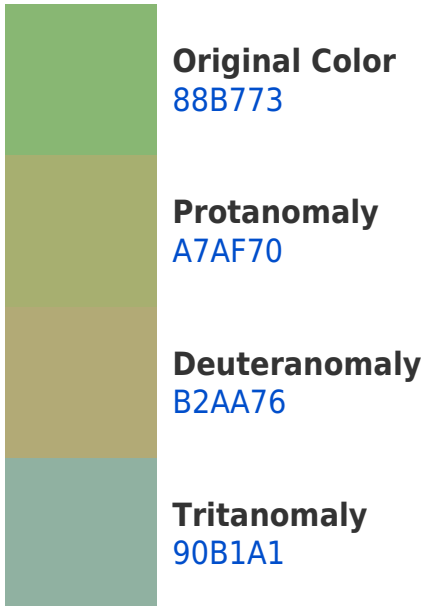
## Dichromacy





**Tritanopia**  
94AEBC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88B773 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 #88B773 looks like.

```
.text, #text, p{  
    color:#88B773  
}
```

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 #88B773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B773
}
```

## Border

The CSS property to change the border of an element to Hex 88B773 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
#88B773 }
```

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

```
.border{ border-color:#88B773 }
```

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

Here you see how a box with a 4 pixel #88B773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B773; -webkit-box-shadow:4px 4px  
4px 4px #88B773; box-shadow:4px 4px 4px  
4px #88B773 }
```

# Background

The CSS property to change the background color of an element to Hex 88B773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B773 }
```

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

```
.background{ background-color:#88B773 }
```

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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