

Converting Colors

Hex(88AE86)

Have a look what the booklet for
Hex(88AE86) contains.

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Color

Hex(88AE86)

Conversions

Conversions Part 1

Format	Color
Hex	88AE86
RGB	136, 174, 134
RGB Percent	53%, 68%, 53%
CMY	0.4667, 0.3176, 0.4745
CMYK	0.22, 0.00, 0.23, 0.32
HSL	117°, 20%, 60%
HSV	117°, 23%, 68%
XYZ	29.5925, 37.2276, 28.1802
YIQ	158.0780, -9.8080, -20.4960

Conversions

Conversions Part 2

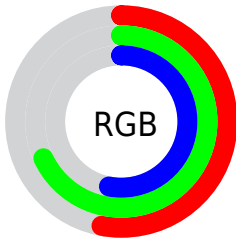
Format	Color
RYB	134, 174, 172
Decimal	8957574
CIELab	67.45, -20.80, 16.42
CIELCh	67, 26.502, 141.717
Yxy	37.2276, 0.3115, 0.3919
Android (android.graphics.Color)	4287147654 (0xFF88AE86)
YUV	158.0780, -11.8705, -19.3624
Hunter-Lab	61.0144, -20.2013, 15.3263

Details

The Hex color **88AE86** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **AC86AE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **BEE6BB**, and **557954** is the 20% darker color. If you saturate the color by 10%, you get **77AE75**, and if you desaturate by 10%, it is **99AE97**.

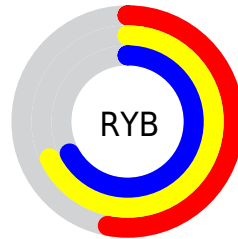
Distribution



Red (53%)

Green (68%)

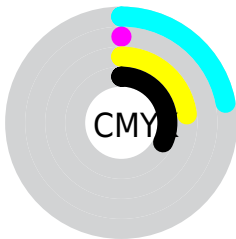
Blue (53%)



Red (53%)

Yellow (68%)

Blue (67%)

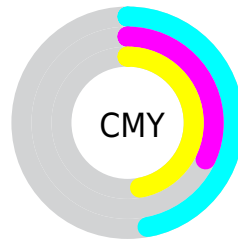


Cyan (22%)

Magenta (0%)

Yellow (23%)

Black (32%)



Cyan (47%)

Magenta (32%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88AE86 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 88AE86 by changing the saturation by 10% instead.



88AE86



88AE86

FFFFFF



6E936D



BEE6BB



557954



DAFFD7



3D603D



F7FFF4



264827



0F3212



001E00



000000



88AE86



88AE86



77AE75



99AE97

 67AE63

 A9AEA9

 56AE52

 BAAEBA

 46AE40

 CAAECC

 35AE2F

 DBAEDD

 25AE1E

 EBAEEE

 14AE0C

 FCAEFF

 09AE00

 FFAEFF

Harmonies

Analogous

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



A3A878



88AE86



6EB19D

Triad

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



88AE86



7DA8D3



D59394

Complementary

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



88AE86



AC86AE

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.



CF93AC



88AE86



9FA0D0

Square

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



88AE86



62AEC9



BC98C2



CD9980

Rectangle

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



88AE86



60B2AD



BC98C2



D4939C

Sweetspot

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



88AE86



D4E3D3



AEAC86



6A736A



F2F2F2



737373

Same Dimension

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



88AE86



A7E3A3



86AE98



4E574E



089600



011700

Inverse Universe

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



AC86AE



E0A3E3



AE869C



564E57



8F0096



160017

Previews

White Background



This preview shows how the Hex color 88AE86 looks on a white background.

Color Contrast Check

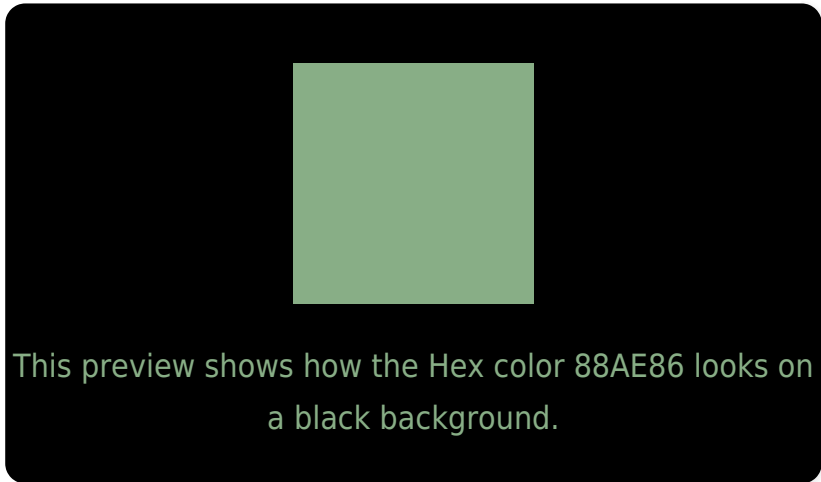
Large Text (above 18pt) WCAG AA × Fail

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

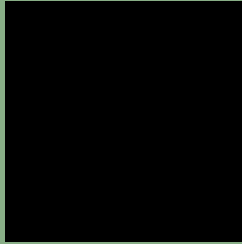
Any Text WCAG AA ✓ Pass

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 88AE86 Background



This preview shows how black text looks on a background with the Hex color 88AE86.



This preview shows how white text looks on a background with the Hex color 88AE86.

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](#).

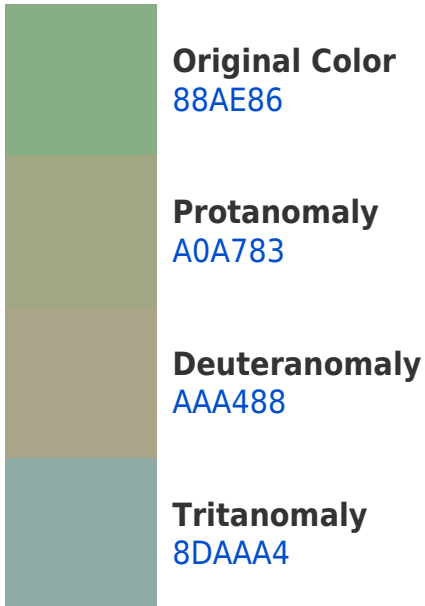
Dichromacy



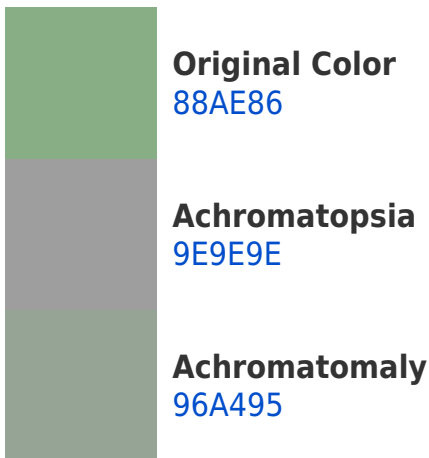


Tritanopia
90A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88AE86 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 #88AE86 looks like.

```
.text, #text, p{  
    color:#88AE86  
}
```

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 #88AE86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88AE86
}
```

Border

The CSS property to change the border of an element to Hex 88AE86 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
#88AE86 }
```

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

```
.border{ border-color:#88AE86 }
```

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

Here you see how a box with a 4 pixel #88AE86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88AE86; -webkit-box-shadow:4px 4px  
4px 4px #88AE86; box-shadow:4px 4px 4px  
4px #88AE86 }
```

Background

The CSS property to change the background color of an element to Hex 88AE86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88AE86 }
```

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

```
.background{ background-color:#88AE86 }
```

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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