

Converting Colors

Hex(84AE86)

Have a look what the booklet for
Hex(84AE86) contains.

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Color

Hex(84AE86)

Conversions

Conversions Part 1

Format	Color
Hex	84AE86
RGB	132, 174, 134
RGB Percent	52%, 68%, 53%
CMY	0.4824, 0.3176, 0.4745
CMYK	0.24, 0.00, 0.23, 0.32
HSL	123°, 21%, 60%
HSV	123°, 24%, 68%
XYZ	28.9548, 36.8989, 28.1504
YIQ	156.8820, -12.1920, -21.3440

Conversions

Conversions Part 2

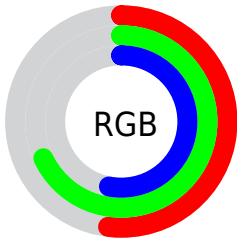
Format	Color
RYB	132, 172, 174
Decimal	8695430
CIELab	67.20, -22.19, 16.04
CIElCh	67, 27.383, 144.143
Yxy	36.8989, 0.3080, 0.3925
Android (android.graphics.Color)	4286885510 (0xFF84AE86)
YUV	156.8820, -11.2808, -21.8215
Hunter-Lab	60.7444, -21.2178, 15.0448

Details

The Hex color **84AE86** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AE84AC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **BAE6BB**, and **517954** is the 20% darker color. If you saturate the color by 10%, you get **73AE75**, and if you desaturate by 10%, it is **95AE97**.

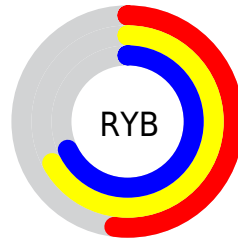
Distribution



Red (52%)

Green (68%)

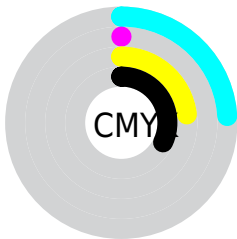
Blue (53%)



Red (52%)

Yellow (67%)

Blue (68%)

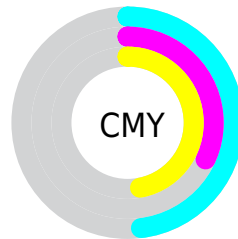


Cyan (24%)

Magenta (0%)

Yellow (23%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84AE86 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 84AE86 by changing the saturation by 10% instead.



84AE86



84AE86

FFFFFF



6A936D



BAE6BB



517954



D6FFD7



39603D



F2FFF4



224827



093212



001E00



000000



84AE86



84AE86



73AE75



95AE97

 61AE65

 A7AEA7

 50AE54

 B8AEB8

 3EAE44

 CAAEC8

 2DAE33

 DBAED9

 1CAE23

 ECAEE9

 0AAE12

 FEAefa

 00AE08

 FFAEFF

Harmonies

Analogous

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



A0A876



84AE86



69B19E

Triad

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



84AE86



7DA7D4



D59291

Complementary

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



84AE86



AE84AC

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.



D192A9



84AE86



A19FD0

Square

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



84AE86



5FAECB



BF97C1



CD987D

Rectangle

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



84AE86



5BB1AF



BF97C1



D59299

Sweetspot

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



84AE86



D3E3D4



ADAE84



6A736A



F2F2F2



737373

Same Dimension

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



84AE86



A1E3A4



84AE9A



4E574E



009607



001701

Inverse Universe

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



AE84AC



E3A1E0



AE8498



574E56



96008F



170016

Previews

White Background



This preview shows how the Hex color 84AE86 looks on a white background.

Color Contrast Check

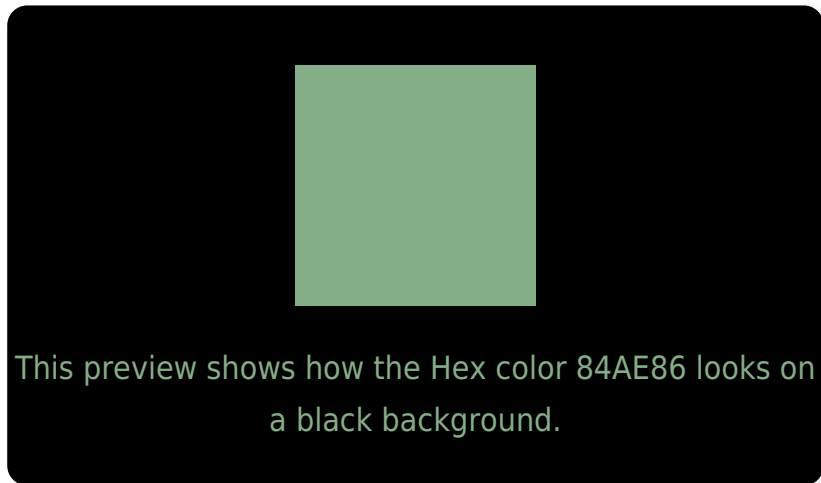
Large Text (above 18pt) WCAG AA × Fail

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

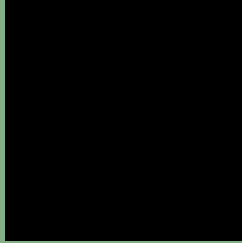
Any Text WCAG AA ✓ Pass

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 84AE86 Background



This preview shows how black text looks on a background with the Hex color 84AE86.

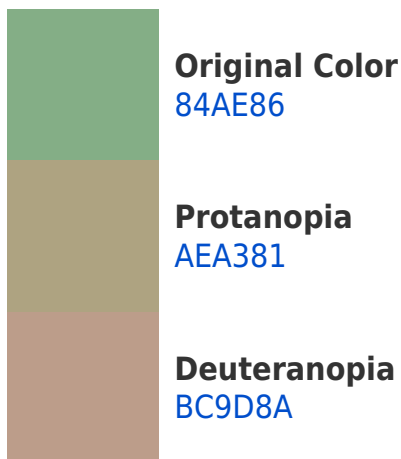


This preview shows how white text looks on a background with the Hex color 84AE86.

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](#).

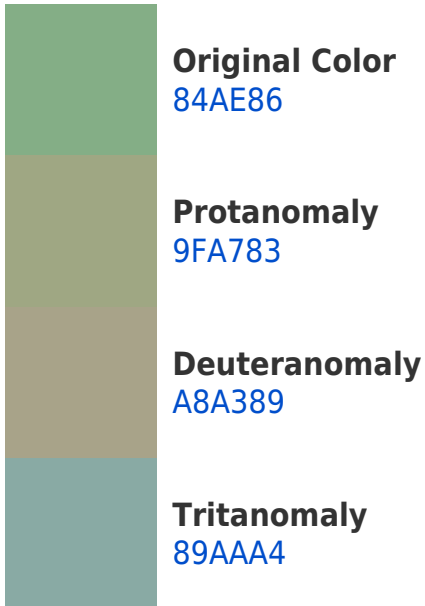
Dichromacy





Tritanopia
8CA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84AE86 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 #84AE86 looks like.

```
.text, #text, p{  
    color:#84AE86  
}
```

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 #84AE86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84AE86  
}
```

Border

The CSS property to change the border of an element to Hex 84AE86 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  
#84AE86 }
```

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

```
.border{ border-color:#84AE86 }
```

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

Here you see how a box with a 4 pixel #84AE86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84AE86; -webkit-box-shadow:4px 4px  
4px 4px #84AE86; box-shadow:4px 4px 4px  
4px #84AE86 }
```

Background

The CSS property to change the background color of an element to Hex 84AE86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84AE86 }
```

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

```
.background{ background-color:#84AE86 }
```

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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