

Converting Colors

Hex(8AB686)

Have a look what the booklet for
Hex(8AB686) contains.

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Color

Hex(8AB686)

Conversions

Conversions Part 1	
Format	Color
Hex	8AB686
RGB	138, 182, 134
RGB Percent	54%, 71%, 53%
CMY	0.4588, 0.2863, 0.4745
CMYK	0.24, 0.00, 0.26, 0.29
HSL	115°, 25%, 62%
HSV	115°, 26%, 71%
XYZ	31.5123, 40.5804, 28.7262
YIQ	163.3720, -10.8160, -24.2560

Conversions

Conversions Part 2

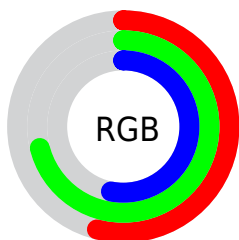
Format	Color
RYB	134, 182, 178
Decimal	9090694
CIELab	69.88, -24.12, 19.80
CIELCh	70, 31.202, 140.618
Yxy	40.5804, 0.3126, 0.4025
Android (android.graphics.Color)	4287280774 (0xFF8AB686)
YUV	163.3720, -14.4804, -22.2512
Hunter-Lab	63.7027, -23.1800, 17.8556

Details

The Hex color **8AB686** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B286B6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C0EEBB**, and **578154** is the 20% darker color. If you saturate the color by 10%, you get **79B674**, and if you desaturate by 10%, it is **9BB698**.

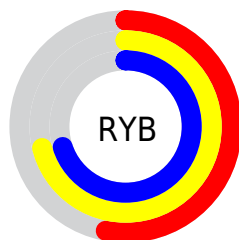
Distribution



Red (54%)

Green (71%)

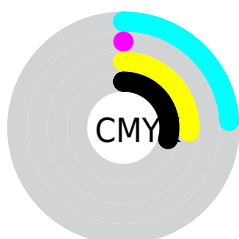
Blue (53%)



Red (53%)

Yellow (71%)

Blue (70%)

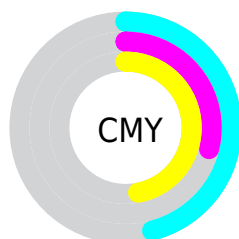


Cyan (24%)

Magenta (0%)

Yellow (26%)

Black (29%)



Cyan (46%)

Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8AB686 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 8AB686 by changing the saturation by 10% instead.

 8AB686

 8AB686

FFFFFF

 709B6D

 C0EEBB

 578154

 DCFFD7

 3E683D

 F9FFF4

 264F26

 0E3811

 002300

 000000

 8AB686

 8AB686

 79B674

 9BB698

 69B662

 ABB6AA

 58B64F

 BCB6BD

 47B63D

 CDB6CF

 37B62B

 DDB6E1

 26B619

 EEB6F3

 15B607

 FFB6FF

 0FB600

Harmonies

Analogous

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



AAAF75



8AB686



69BAA1

Triad

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



8AB686



78B0E2



E39698

Complementary

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



8AB686



B286B6

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.



DD96B5



8AB686



A2A7E0

Square

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



8AB686



54B7D6



C69DCF



DB9D80

Rectangle

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



8AB686



56BAB4



C69DCF



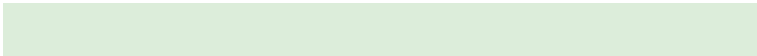
E396A2

Sweetspot

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



8AB686



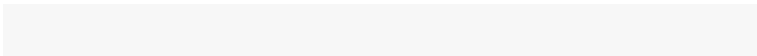
DCEDDA



B6B286



6D786C



F7F7F7



787878

Same Dimension

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



8AB686



A8EDA1



86B69A



535C53



0D9C00



021C00

Inverse Universe

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



B286B6



E7A1ED



B686A2



5B535C



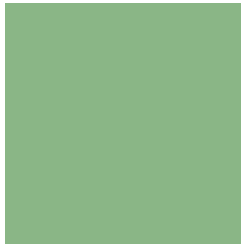
8F009C



1A001C

Previews

White Background



This preview shows how the Hex color 8AB686 looks on a white background.

Color Contrast Check

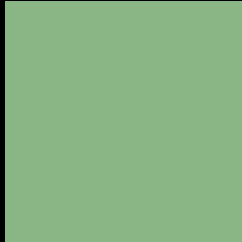
Large Text (above 18pt) WCAG AA × Fail

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 8AB686 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 8AB686 Background



This preview shows how black text looks on a background with the Hex color 8AB686.



This preview shows how white text looks on a background with the Hex color 8AB686.

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



Original Color
8AB686

Protanopia
B6AA81

Deuteranopia
C6A48A

Trichromacy



Original Color

8AB686



Protanomaly

A6AE83



Deuteranomaly

B0AB89



Tritanomaly

90B2A9

Monochromacy



Original Color

8AB686



Achromatopsia

A3A3A3



Achromatomaly

9AAA98

CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB686 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 #8AB686 looks like.

```
.text, #text, p{  
    color:#8AB686  
}
```

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 #8AB686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB686
}
```

Border

The CSS property to change the border of an element to Hex 8AB686 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
#8AB686 }
```

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

```
.border{ border-color:#8AB686 }
```

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

Here you see how a box with a 4 pixel #8AB686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB686; -webkit-box-shadow:4px 4px  
4px 4px #8AB686; box-shadow:4px 4px 4px  
4px #8AB686 }
```

Background

The CSS property to change the background color of an element to Hex 8AB686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB686 }
```

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

```
.background{ background-color:#8AB686 }
```

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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