

Converting Colors

Hex(8AB573)

Have a look what the booklet for
Hex(8AB573) contains.

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Color

Hex(8AB573)

Conversions

Conversions Part 1

Format	Color
Hex	8AB573
RGB	138, 181, 115
RGB Percent	54%, 71%, 45%
CMY	0.4588, 0.2902, 0.5490
CMYK	0.24, 0.00, 0.36, 0.29
HSL	99°, 31%, 58%
HSV	99°, 36%, 71%
XYZ	30.0996, 39.6888, 22.2939
YIQ	160.6190, -4.4420, -29.6420

Conversions

Conversions Part 2

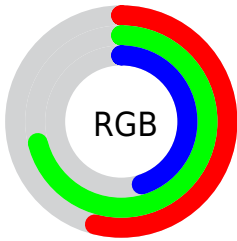
Format	Color
RYB	115, 181, 158
Decimal	9090419
CIELab	69.25, -26.64, 29.10
CIElCh	69, 39.449, 132.471
Yxy	39.6888, 0.3269, 0.4310
Android (android.graphics.Color)	4287280499 (0xFF8AB573)
YUV	160.6190, -22.4902, -19.8369
Hunter-Lab	62.9991, -24.9649, 23.1180

Details

The Hex color **8AB573** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **9E73B5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C1EDA8**, and **568042** is the 20% darker color. If you saturate the color by 10%, you get **7EB561**, and if you desaturate by 10%, it is **96B585**.

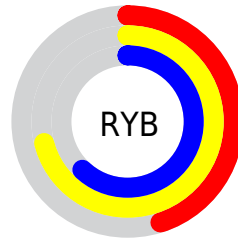
Distribution



Red (54%)

Green (71%)

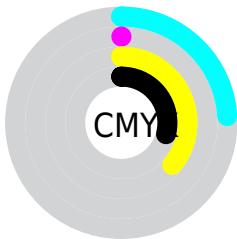
Blue (45%)



Red (45%)

Yellow (71%)

Blue (62%)

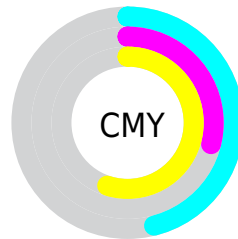


Cyan (24%)

Magenta (0%)

Yellow (36%)

Black (29%)



Cyan (46%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB573 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 8AB573 by changing the saturation by 10% instead.



8AB573



8AB573

FFFFFF



709A5A



C1EDA8



568042



DFFFC3



3D672A



FAFFDF



254E14



FFFFFC



0D3700



002200



000000



8AB573



8AB573



7EB561



96B585

 72B54F

 A2B597

 67B53D

 ADB5A9

 5BB52B

 B9B5BB

 4FB519

 C5B5CE

 43B506

 D1B5E0

 3FB500

 DDB5F2

 E8B5FF

 F4B5FF

Harmonies

Analogous

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



B2AC62



8AB573



5CBB92

Triad

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



8AB573



4BB3ED



EE8D9B

Complementary

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



8AB573



9E73B5

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.



E190BF



8AB573



8DA8EF

Square

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



8AB573



00BAD8



C09ADE



E8947A

Rectangle

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



8AB573



36BCAB



C09ADE



EC8DA7

Sweetspot

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



8AB573



DAEBD1



B59E73



6B7566



F5F5F5



757575

Same Dimension

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



8AB573



A7EB83



73B57D



535950



359900



091A00

Inverse Universe

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



9E73B5



C783EB



B573AB



565059



640099



11001A

Previews

White Background



This preview shows how the Hex color 8AB573 looks on a white background.

Color Contrast Check

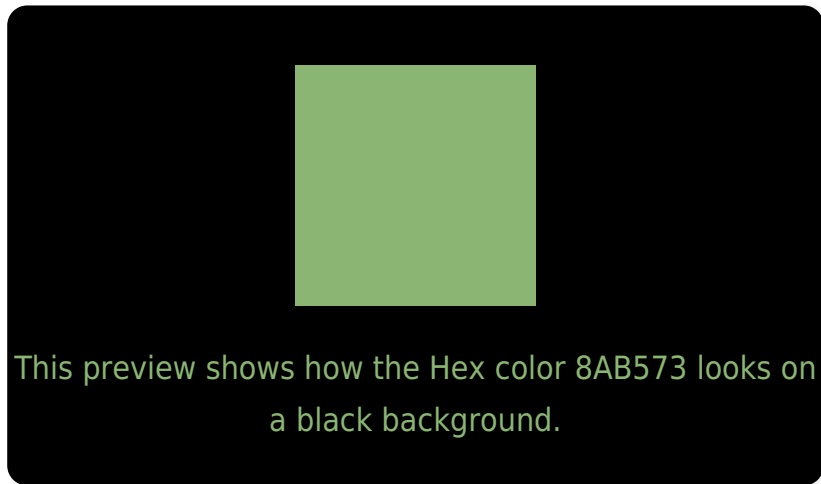
Large Text (above 18pt) WCAG AA × Fail

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 8AB573 Background



This preview shows how black text looks on a background with the Hex color 8AB573.

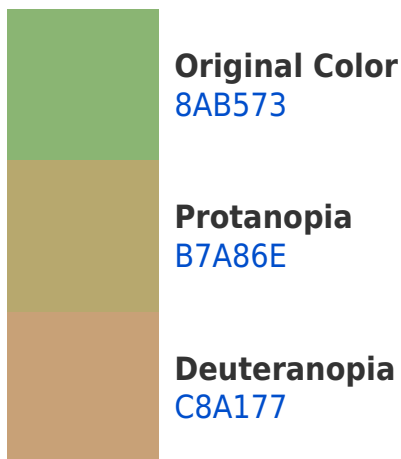


This preview shows how white text looks on a background with the Hex color 8AB573.

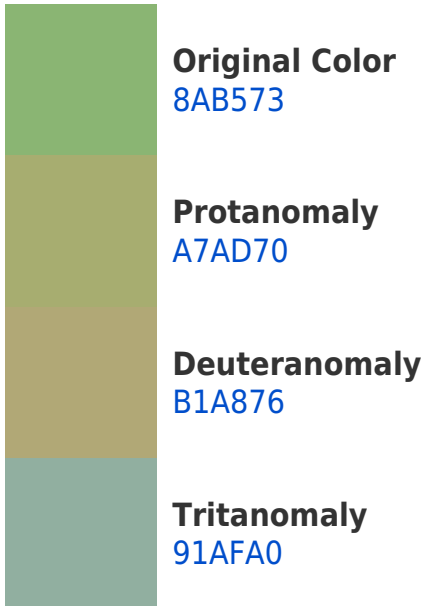
Color Blindness Simulation

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](#).

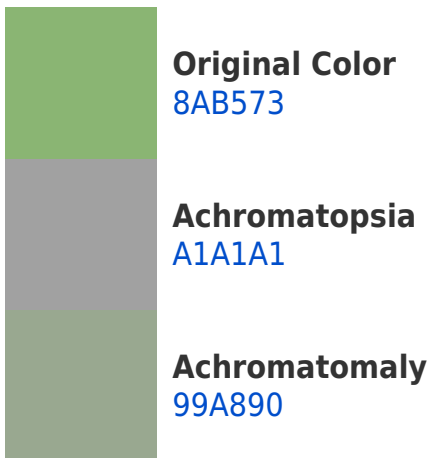
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB573 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 #8AB573 looks like.

```
.text, #text, p{  
    color:#8AB573  
}
```

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 #8AB573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB573
}
```

Border

The CSS property to change the border of an element to Hex 8AB573 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
#8AB573 }
```

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

```
.border{ border-color:#8AB573 }
```

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

Here you see how a box with a 4 pixel #8AB573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB573; -webkit-box-shadow:4px 4px  
4px 4px #8AB573; box-shadow:4px 4px 4px  
4px #8AB573 }
```

Background

The CSS property to change the background color of an element to Hex 8AB573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB573 }
```

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

```
.background{ background-color:#8AB573 }
```

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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