

Converting Colors

Hex(8BA56D)

Have a look what the booklet for
Hex(8BA56D) contains.

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Color

Hex(8BA56D)

Conversions

Conversions Part 1

Format	Color
Hex	8BA56D
RGB	139, 165, 109
RGB Percent	55%, 65%, 43%
CMY	0.4549, 0.3529, 0.5725
CMYK	0.16, 0.00, 0.34, 0.35
HSL	88°, 24%, 54%
HSV	88°, 34%, 65%
XYZ	26.8629, 33.5034, 19.5190
YIQ	150.8420, 2.4800, -22.9280

Conversions

Conversions Part 2

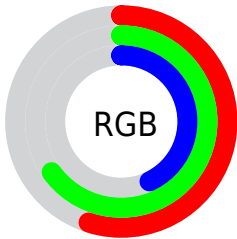
Format	Color
RYB	109, 165, 135
Decimal	9151853
CIELab	64.57, -19.14, 26.14
CIELCh	65, 32.397, 126.218
Yxy	33.5034, 0.3363, 0.4194
Android (android.graphics.Color)	4287341933 (0xFF8BA56D)
YUV	150.8420, -20.6281, -10.3854
Hunter-Lab	57.8821, -18.4523, 20.5237

Details

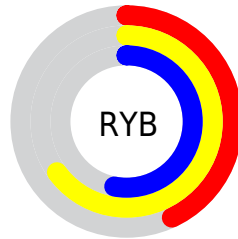
The Hex color **8BA56D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **876DA5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C1DCA1**, and **58713D** is the 20% darker color. If you saturate the color by 10%, you get **83A55C**, and if you desaturate by 10%, it is **93A57D**.

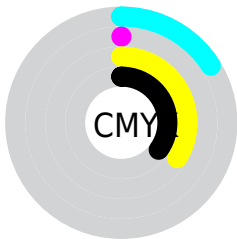
Distribution



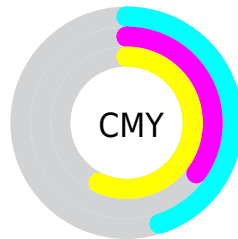
- Red (55%)
- Green (65%)
- Blue (43%)



- Red (43%)
- Yellow (65%)
- Blue (53%)



- Cyan (16%)
- Magenta (0%)
- Yellow (34%)
- Black (35%)



- Cyan (45%)
- Magenta (35%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA56D 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 8BA56D by changing the saturation by 10% instead.



8BA56D



8BA56D

FFFFFF



718B54



C1DCA1



58713D



DDF9BC



405926



FAFFD8



28410F



FFFFF5



142B00



001800



000000



8BA56D



8BA56D



83A55C



93A57D

 7CA54C

 9AA58E

 74A53B

 A2A59E

 6CA52B

 AAA5AF

 65A51B

 B1A5BF

 5DA50A

 B9A5D0

 58A500

 C1A5E0

 C8A5F1

 D0A5FF

Harmonies

Analogous

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



AA9D63



8BA56D



68AA84

Triad

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



8BA56D



50A6D1



D58698

Complementary

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



8BA56D



876DA5

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.



C68AB5



8BA56D



7E9DD6

Square

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



8BA56D



33ABBE



A893CB



D38A7C

Rectangle

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



8BA56D



50AC98



A893CB



D287A1

Sweetspot

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



8BA56D



CCD6C1



A5866D



656B5E



EBEBEB



6B6B6B

Same Dimension

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



8BA56D



ADD67E



70A56D



4E5249



4E9100



0A1200

Inverse Universe

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



876DA5



A77ED6



A26DA5



4D4952



430091



080012

Previews

White Background



This preview shows how the Hex color 8BA56D looks on a white background.

Color Contrast Check

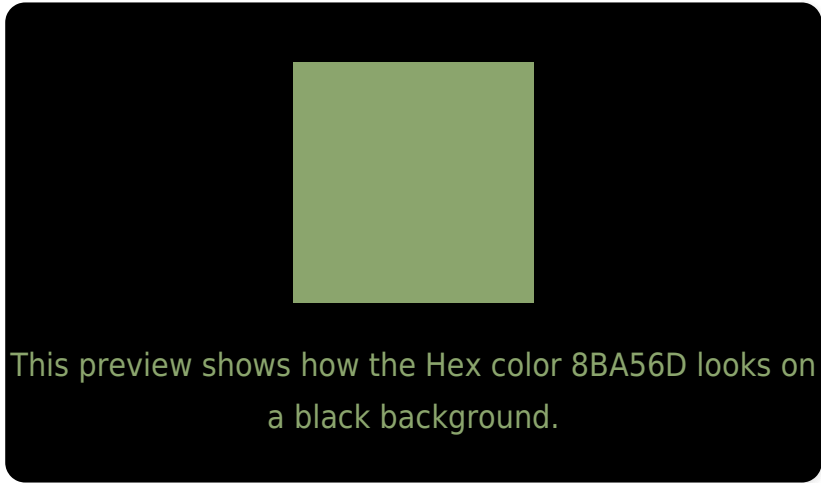
Large Text (above 18pt) WCAG AA × Fail

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

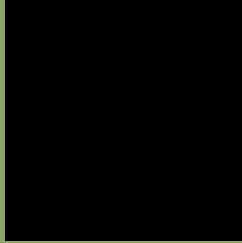
Any Text WCAG AA ✓ Pass

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 8BA56D Background



This preview shows how black text looks on a background with the Hex color 8BA56D.



This preview shows how white text looks on a background with the Hex color 8BA56D.

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
8BA56D

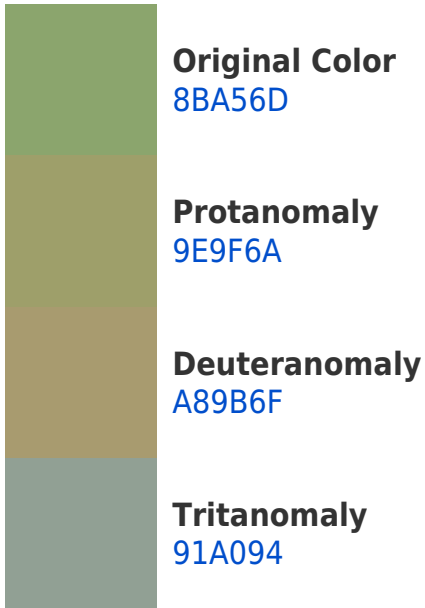
Protanopia
A99C69

Deuteranopia
B99670

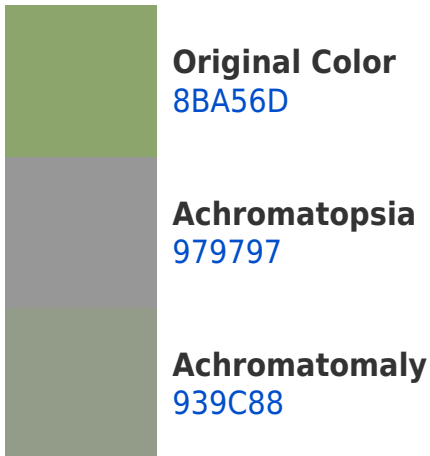


Tritanopia
949DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA56D 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 #8BA56D looks like.

```
.text, #text, p{  
    color:#8BA56D  
}
```

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 #8BA56D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA56D
}
```

Border

The CSS property to change the border of an element to Hex 8BA56D 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
#8BA56D }
```

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

```
.border{ border-color:#8BA56D }
```

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

Here you see how a box with a 4 pixel #8BA56D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA56D; -webkit-box-shadow:4px 4px  
4px 4px #8BA56D; box-shadow:4px 4px 4px  
4px #8BA56D }
```

Background

The CSS property to change the background color of an element to Hex 8BA56D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA56D }
```

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

```
.background{ background-color:#8BA56D }
```

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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