

Converting Colors

Hex(8BAD6F)

Have a look what the booklet for
Hex(8BAD6F) contains.

Hex(8BAD6F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8BAD6F)

Conversions

Conversions Part 1

Format	Color
Hex	8BAD6F
RGB	139, 173, 111
RGB Percent	55%, 68%, 44%
CMY	0.4549, 0.3216, 0.5647
CMYK	0.20, 0.00, 0.36, 0.32
HSL	93°, 27%, 56%
HSV	93°, 36%, 68%
XYZ	28.4603, 36.5238, 20.5887
YIQ	155.7660, -0.3620, -26.4900

Conversions

Conversions Part 2

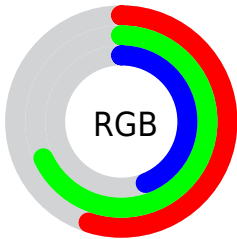
Format	Color
RYB	111, 173, 145
Decimal	9153903
CIELab	66.92, -22.90, 28.17
CIELCh	67, 36.303, 129.111
Yxy	36.5238, 0.3326, 0.4268
Android (android.graphics.Color)	4287343983 (0xFF8BAD6F)
YUV	155.7660, -22.0696, -14.7038
Hunter-Lab	60.4349, -21.7011, 22.1058

Details

The Hex color **8BAD6F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **916FAD**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C1E5A3**, and **58783E** is the 20% darker color. If you saturate the color by 10%, you get **82AD5E**, and if you desaturate by 10%, it is **94AD80**.

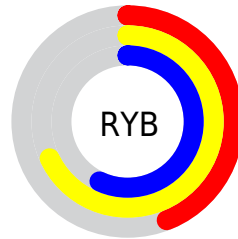
Distribution



Red (55%)

Green (68%)

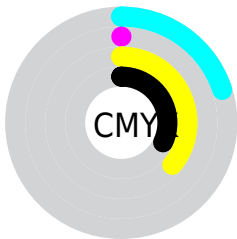
Blue (44%)



Red (44%)

Yellow (68%)

Blue (57%)

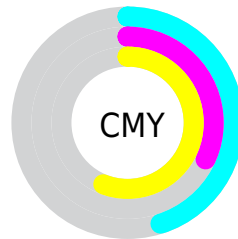


Cyan (20%)

Magenta (0%)

Yellow (36%)

Black (32%)



Cyan (45%)

Magenta (32%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BAD6F 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 8BAD6F by changing the saturation by 10% instead.

 8BAD6F

FFFFFF

 C1E5A3

 DEFFBF


 FAFFDB

 FFFFFFF7

 8BAD6F

 82AD5E


 8BAD6F

 719256

 58783E

 3F6027

 274810

 123100

 001E00

 000000

 8BAD6F

 94AD80

 78AD4C

 9EAD92

 6FAD3B

 A7ADA3

 65AD2A

 B1ADB4

 5CAD19

 BAADC6

 52AD07

 C4ADD7

 4EAD00

 CDADE8

 D7ADF9

 E0ADFF

Harmonies

Analogous

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



AFA461



8BAD6F



63B38A

Triad

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



8BAD6F



4BADDF



E2899A

Complementary

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



8BAD6F



916FAD

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.



D48DBB



8BAD6F



84A3E3

Square

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



8BAD6F



17B2CB



B497D6



DE8E7B

Rectangle

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



8BAD6F



44B4A1



B497D6



DF8AA5

Sweetspot

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



8BAD6F



D3E0C8



AD906F



687062



F0F0F0



707070

Same Dimension

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



8BAD6F



ABE080



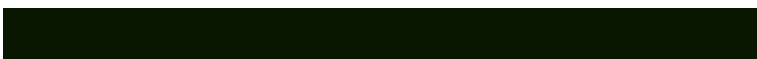
6FAD71



52574E



449600



0A1700

Inverse Universe

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



916FAD



B580E0



AD6FAB



534E57



530096



0D0017

Previews

White Background



This preview shows how the Hex color 8BAD6F looks on a white background.

Color Contrast Check

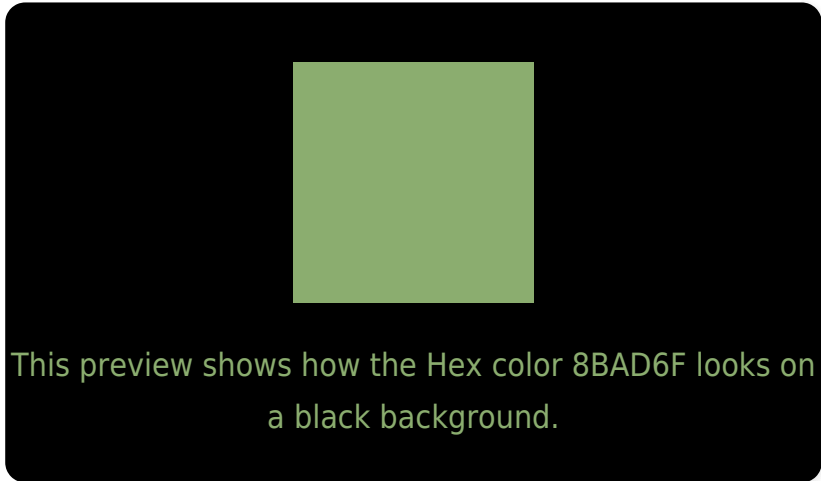
Large Text (above 18pt) WCAG AA × Fail

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

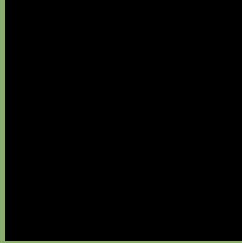
Any Text WCAG AA ✓ Pass

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 8BAD6F Background



This preview shows how black text looks on a background with the Hex color 8BAD6F.

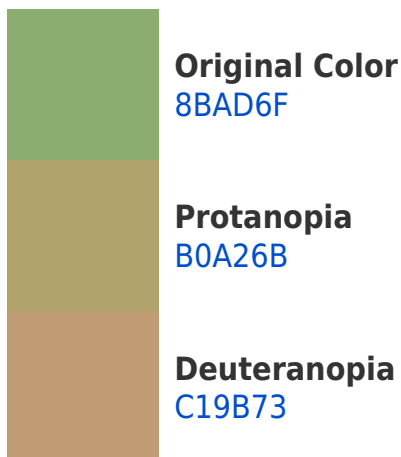


This preview shows how white text looks on a background with the Hex color 8BAD6F.

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](#).

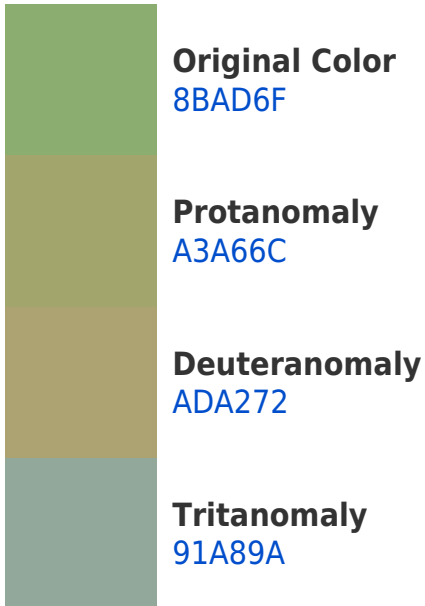
Dichromacy



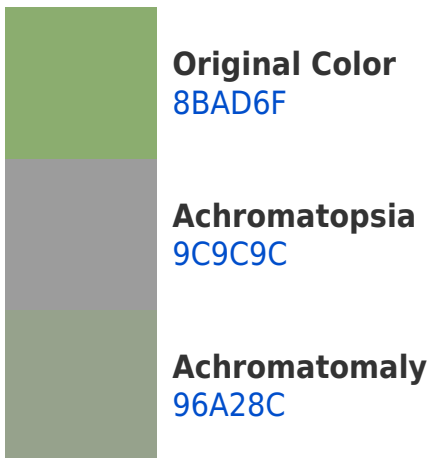


Tritanopia
95A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BAD6F 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 #8BAD6F looks like.

```
.text, #text, p{  
    color:#8BAD6F  
}
```

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 #8BAD6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BAD6F
}
```

Border

The CSS property to change the border of an element to Hex 8BAD6F 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
#8BAD6F }
```

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

```
.border{ border-color:#8BAD6F }
```

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

Here you see how a box with a 4 pixel #8BAD6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BAD6F; -webkit-box-shadow:4px 4px  
4px 4px #8BAD6F; box-shadow:4px 4px 4px  
4px #8BAD6F }
```

Background

The CSS property to change the background color of an element to Hex 8BAD6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BAD6F }
```

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

```
.background{ background-color:#8BAD6F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor