

Converting Colors

Hex(B8A56F)

Have a look what the booklet for
Hex(B8A56F) contains.

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Color

Hex(B8A56F)

Conversions

Conversions Part 1

Format	Color
Hex	B8A56F
RGB	184, 165, 111
RGB Percent	72%, 65%, 44%
CMY	0.2784, 0.3529, 0.5647
CMYK	0.00, 0.10, 0.40, 0.28
HSL	44°, 34%, 58%
HSV	44°, 40%, 72%
XYZ	36.0915, 38.2483, 20.5194
YIQ	164.5250, 28.6580, -12.7660

Conversions

Conversions Part 2

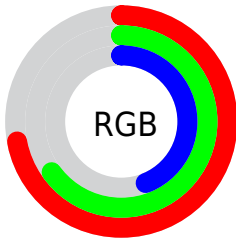
Format	Color
RYB	137, 184, 111
Decimal	12100975
CIELab	68.20, -0.88, 30.51
CIElCh	68, 30.525, 91.643
Yxy	38.2483, 0.3805, 0.4032
Android (android.graphics.Color)	4290291055 (0xFFB8A56F)
YUV	164.5250, -26.3878, 17.0796
Hunter-Lab	61.8452, -4.0604, 23.6201

Details

The Hex color **B8A56F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6F82B8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F1DCA3**, and **82713E** is the 20% darker color. If you saturate the color by 10%, you get **B8A05D**, and if you desaturate by 10%, it is **B8AA81**.

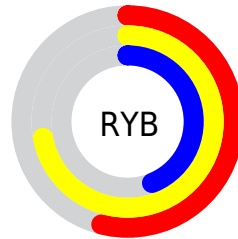
Distribution



Red (72%)

Green (65%)

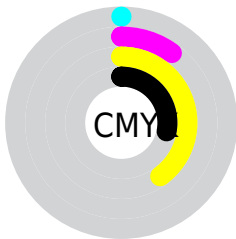
Blue (44%)



Red (54%)

Yellow (72%)

Blue (44%)

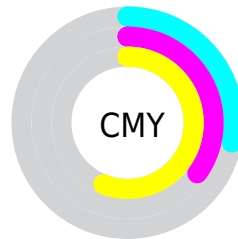


Cyan (0%)

Magenta (10%)

Yellow (40%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A56F 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 B8A56F by changing the saturation by 10% instead.



B8A56F



B8A56F

FFFFFF



9C8B56



F1DCA3



82713E



FFF8BF



675927



FFFFDB



4E4210



FFFFF7



372C00



1E1800



000000



B8A56F



B8A56F



B8A05D



B8AA81

 B89B4A

 B8AF94

 B89738

 B8B3A6

 B89225

 B8B8B9

 B88D13

 B8BDCB

 B88801

 B8C2DD

 B88800

 B8C7F0

 B8CBFF

 B8D0FF

Harmonies

Analogous

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



CF9C77



B8A56F



9BAD77

Triad

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



B8A56F



4BB5C2



CB96C1

Complementary

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



B8A56F



6F82B8

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.



AC9FD5



B8A56F



5DB0D6

Square

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



B8A56F



5CB5A7



84A8DD



DB92A6

Rectangle

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



B8A56F



85B183



84A8DD



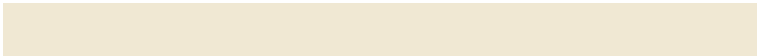
C298C9

Sweetspot

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



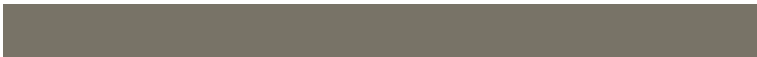
B8A56F



F0E8D3



B86F82



787367



F7F7F7



787878

Same Dimension

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



B8A56F



F0D27D



A7B86F



5C5953



9C7300



1C1500

Inverse Universe

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



6F82B8



7D9BF0



806FB8



53555C



00289C



00071C

Previews

White Background



This preview shows how the Hex color B8A56F looks on a white background.

Color Contrast Check

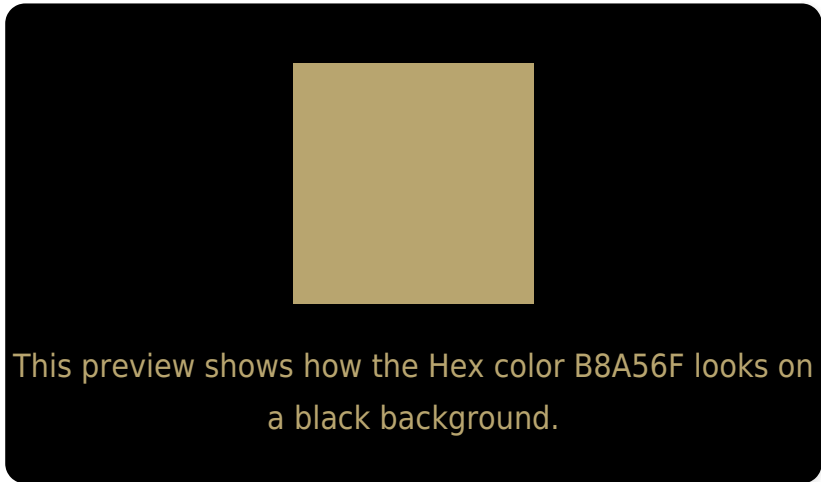
Large Text (above 18pt) WCAG AA × Fail

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

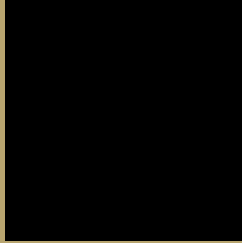
Any Text WCAG AA ✓ Pass

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 B8A56F Background



This preview shows how black text looks on a background with the Hex color B8A56F.



This preview shows how white text looks on a background with the Hex color B8A56F.

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
B8A56F

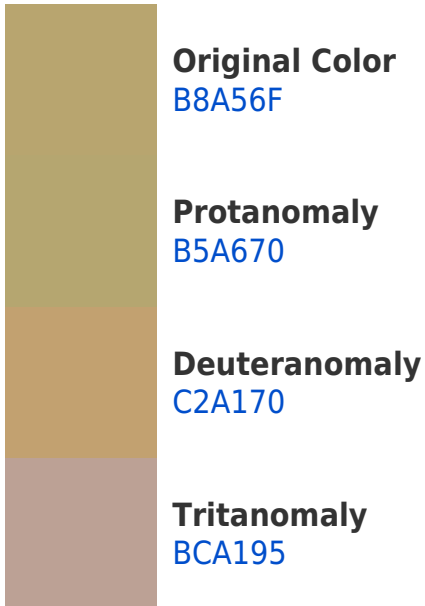
Protanopia
B4A670

Deuteranopia
C79F70

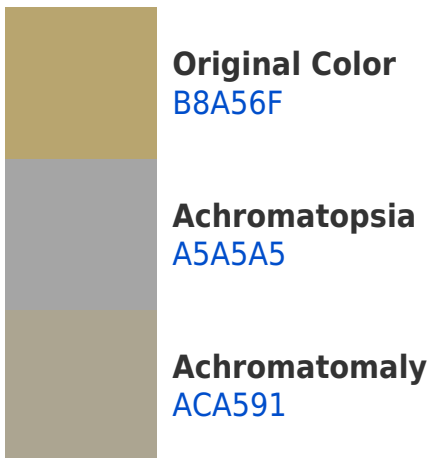


Tritanopia
BE9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8A56F 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 #B8A56F looks like.

```
.text, #text, p{  
    color:#B8A56F  
}
```

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 #B8A56F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A56F
}
```

Border

The CSS property to change the border of an element to Hex B8A56F 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
#B8A56F }
```

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

```
.border{ border-color:#B8A56F }
```

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

Here you see how a box with a 4 pixel #B8A56F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A56F; -webkit-box-shadow:4px 4px  
4px 4px #B8A56F; box-shadow:4px 4px 4px  
4px #B8A56F }
```

Background

The CSS property to change the background color of an element to Hex B8A56F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A56F }
```

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

```
.background{ background-color:#B8A56F }
```

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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