

Converting Colors

Hex(B5A97F)

Have a look what the booklet for
Hex(B5A97F) contains.

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Color

Hex(B5A97F)

Conversions

Conversions Part 1

Format	Color
Hex	B5A97F
RGB	181, 169, 127
RGB Percent	71%, 66%, 50%
CMY	0.2902, 0.3373, 0.5020
CMYK	0.00, 0.07, 0.30, 0.29
HSL	47°, 27%, 60%
HSV	47°, 30%, 71%
XYZ	37.0748, 39.7320, 25.7937
YIQ	167.8000, 20.6340, -10.5180

Conversions

Conversions Part 2

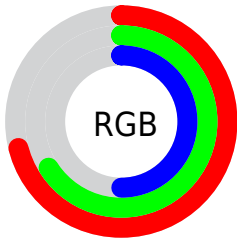
Format	Color
RYB	142, 181, 127
Decimal	11905407
CIELab	69.28, -2.25, 23.28
CIELCh	69, 23.389, 95.521
Yxy	39.7320, 0.3614, 0.3872
Android (android.graphics.Color)	4290095487 (0xFFB5A97F)
YUV	167.8000, -20.1144, 11.5764
Hunter-Lab	63.0333, -5.3186, 19.8615

Details

The Hex color **B5A97F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7F8BB5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **EDE0B4**, and **7F754D** is the 20% darker color. If you saturate the color by 10%, you get **B5A56D**, and if you desaturate by 10%, it is **B5AD91**.

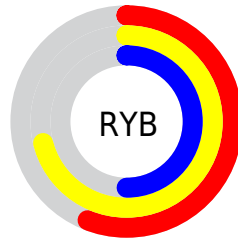
Distribution



Red (71%)

Green (66%)

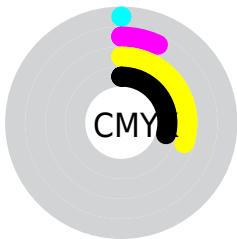
Blue (50%)



Red (56%)

Yellow (71%)

Blue (50%)

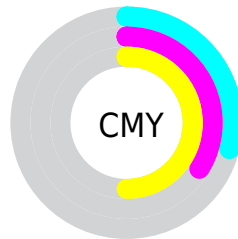


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A97F 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 B5A97F by changing the saturation by 10% instead.



B5A97F



B5A97F

FFFFFF



9A8F66



EDE0B4



7F754D



FFFDD0



665D36



FFFEC



4D4520



352F0A



1F1A00



000000



B5A97F



B5A97F



B5A56D



B5AD91

 B5A15B

 B5B1A3

 B59D49

 B5B5B5

 B59937

 B5B9C7

 B59525

 B5BDDA

 B59112

 B5C1EC

 B58D00

 B5C5FE

 B5C9FF

 B5CDFF

Harmonies

Analogous

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



C8A283



B5A97F



9EAF86

Triad

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



B5A97F



6CB4C1



C89CBB

Complementary

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



B5A97F



7F8BB5

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.



B2A2CC



B5A97F



7AB0CF

Square

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



B5A97F



72B5AC



95AAD3



D39AA6

Rectangle

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



B5A97F



8DB291



95AAD3



C29EC1

Sweetspot

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



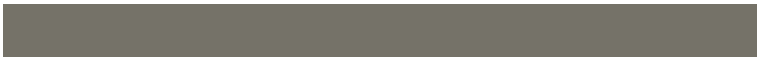
B5A97F



EBE6D5



B57F8C



757268



F5F5F5



757575

Same Dimension

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



B5A97F



EBD896



A7B57F



595750



997700



1A1400

Inverse Universe

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



7F8BB5



96A9EB



8D7FB5



505259



002299



00061A

Previews

White Background



This preview shows how the Hex color B5A97F looks on a white background.

Color Contrast Check

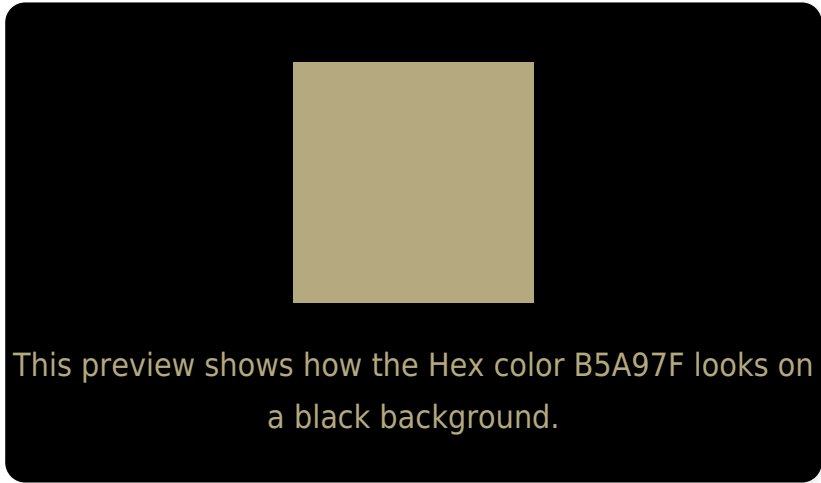
Large Text (above 18pt) WCAG AA × Fail

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

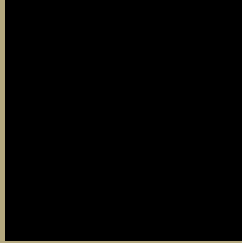
Any Text WCAG AA ✓ Pass

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 B5A97F Background



This preview shows how black text looks on a background with the Hex color B5A97F.

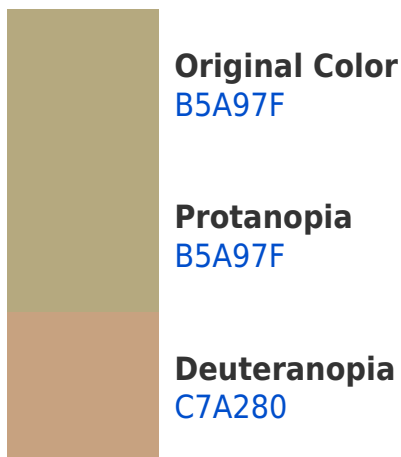


This preview shows how white text looks on a background with the Hex color B5A97F.

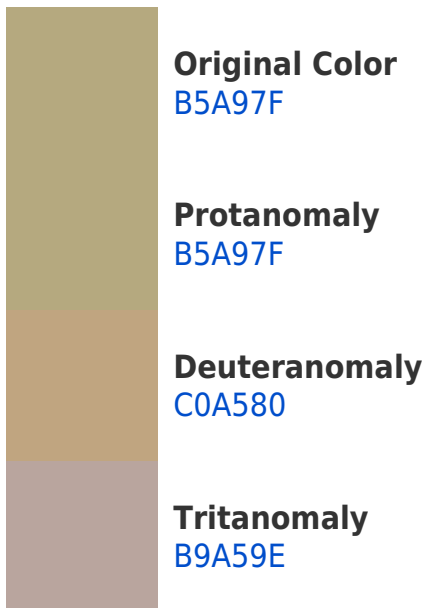
Color Blindness Simulation

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](#).

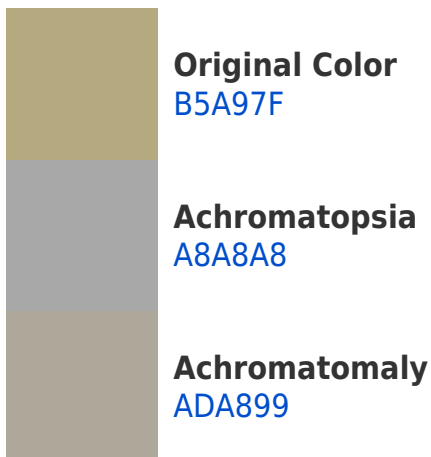
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5A97F 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 #B5A97F looks like.

```
.text, #text, p{  
    color:#B5A97F  
}
```

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 #B5A97F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A97F
}
```

Border

The CSS property to change the border of an element to Hex B5A97F 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
#B5A97F }
```

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

```
.border{ border-color:#B5A97F }
```

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

Here you see how a box with a 4 pixel #B5A97F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A97F; -webkit-box-shadow:4px 4px  
4px 4px #B5A97F; box-shadow:4px 4px 4px  
4px #B5A97F }
```

Background

The CSS property to change the background color of an element to Hex B5A97F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A97F }
```

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

```
.background{ background-color:#B5A97F }
```

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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