

Converting Colors

Hex(B5A96D)

Have a look what the booklet for
Hex(B5A96D) contains.

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Color

Hex(B5A96D)

Conversions

Conversions Part 1	
Format	Color
Hex	B5A96D
RGB	181, 169, 109
RGB Percent	71%, 66%, 43%
CMY	0.2902, 0.3373, 0.5725
CMYK	0.00, 0.07, 0.40, 0.29
HSL	50°, 33%, 57%
HSV	50°, 40%, 71%
XYZ	36.0043, 39.3038, 20.1568
YIQ	165.7480, 26.4120, -16.1160

Conversions

Conversions Part 2

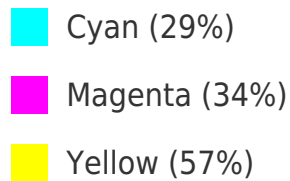
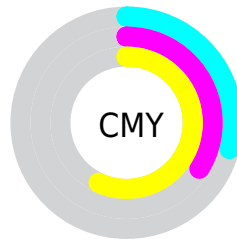
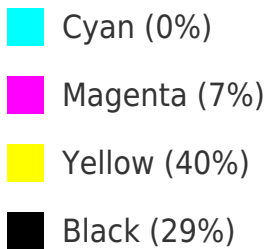
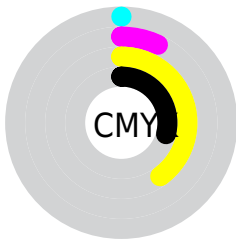
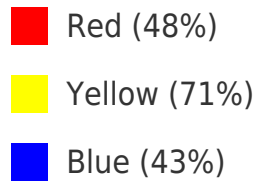
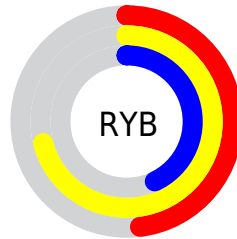
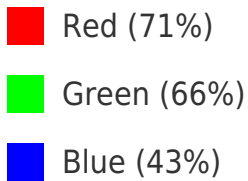
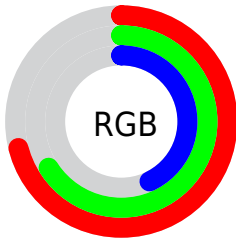
Format	Color
RYB	123, 181, 109
Decimal	11905389
CIELab	68.97, -4.48, 32.52
CIELCh	69, 32.822, 97.837
Yxy	39.3038, 0.3771, 0.4117
Android (android.graphics.Color)	4290095469 (0xFFB5A96D)
YUV	165.7480, -27.9768, 13.3760
Hunter-Lab	62.6928, -7.2001, 24.8222

Details

The Hex color **B5A96D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6D79B5**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EEE0A1**, and **7F753C** is the 20% darker color. If you saturate the color by 10%, you get **B5A65B**, and if you desaturate by 10%, it is **B5AC7F**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color B5A96D 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 B5A96D by changing the saturation by 10% instead.



B5A96D

FFFFFF



EEE0A1



FFFDDB



FFFFD9



FFFFF5



B5A96D



9A8F54



7F753C



655D25



4C450D



342F00



1C1A00



000000



B5A96D



B5A65B



B5A96D



B5AC7F

 B5A349

 B5AF91

 B5A037

 B5B2A3

 B59D25

 B5B5B5

 B59A13

 B5B8C8

 B59700

 B5BBDA

 B5BEEC

 B5C1FE

 B5C4FF

Harmonies

Analogous

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



CF9F72



B5A96D



95B179

Triad

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



B5A96D



41B7CC



D495BF

Complementary

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



B5A96D



6D79B5

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.



B69ED7



B5A96D



5EB1DF

Square

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



B5A96D



4FB9AF



8CA9E3



E292A1

Rectangle

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



B5A96D



7DB588



8CA9E3



CC97C8

Sweetspot

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



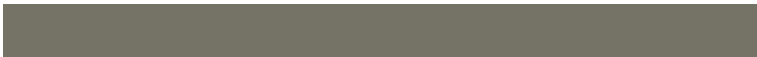
B5A96D



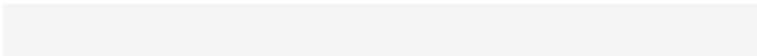
EBE6CE



B56D79



757365



F5F5F5



757575

Same Dimension

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



B5A96D



EBD87A



9EB56D



595850



997F00



1A1500

Inverse Universe

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



6D79B5



7A8DEB



856DB5



505259



001A99



00041A

Previews

White Background



This preview shows how the Hex color B5A96D looks on a white background.

Color Contrast Check

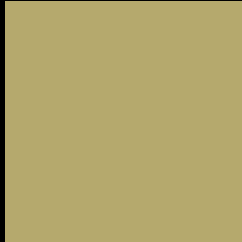
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B5A96D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

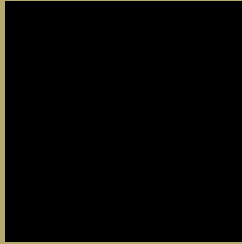
Any Text WCAG AA ✓ Pass

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 B5A96D Background



This preview shows how black text looks on a background with the Hex color B5A96D.



This preview shows how white text looks on a background with the Hex color B5A96D.

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

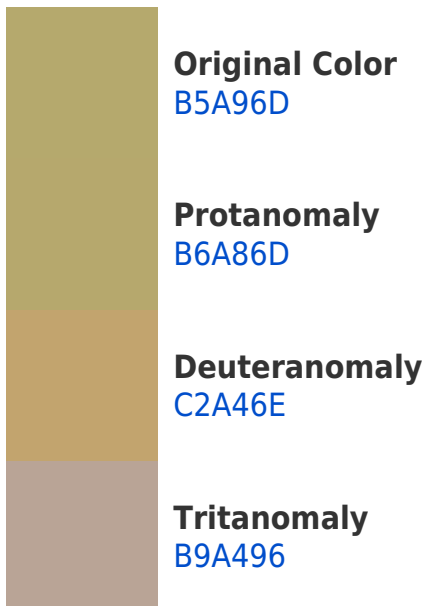


Original Color
B5A96D

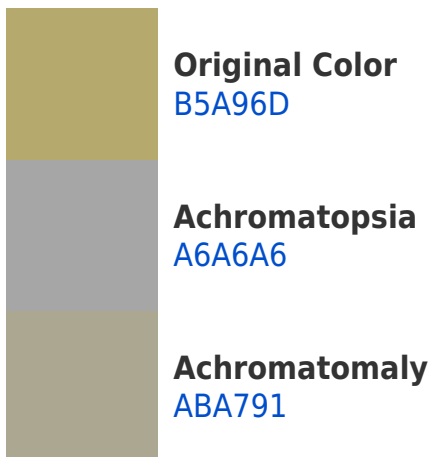
Protanopia
B7A86D

Deuteranopia
CAA16F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5A96D 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 #B5A96D looks like.

```
.text, #text, p{  
    color:#B5A96D  
}
```

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 #B5A96D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A96D
}
```

Border

The CSS property to change the border of an element to Hex B5A96D 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
#B5A96D }
```

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

```
.border{ border-color:#B5A96D }
```

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

Here you see how a box with a 4 pixel #B5A96D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A96D; -webkit-box-shadow:4px 4px  
4px 4px #B5A96D; box-shadow:4px 4px 4px  
4px #B5A96D }
```

Background

The CSS property to change the background color of an element to Hex B5A96D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A96D }
```

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

```
.background{ background-color:#B5A96D }
```

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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