

Converting Colors

Hex(B5A863)

Have a look what the booklet for
Hex(B5A863) contains.

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Color

Hex(B5A863)

Conversions

Conversions Part 1

Format	Color
Hex	B5A863
RGB	181, 168, 99
RGB Percent	71%, 66%, 39%
CMY	0.2902, 0.3412, 0.6118
CMYK	0.00, 0.07, 0.45, 0.29
HSL	50°, 36%, 55%
HSV	50°, 45%, 71%
XYZ	35.3108, 38.7299, 17.4189
YIQ	164.0210, 29.8970, -18.7030

Conversions

Conversions Part 2

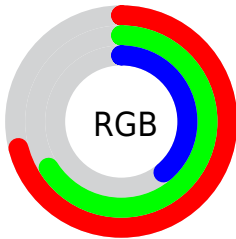
Format	Color
R _Y B	114, 181, 99
Decimal	11905123
CIE Lab	68.56, -5.02, 37.21
CIE LCh	69, 37.550, 97.685
Yxy	38.7299, 0.3861, 0.4235
Android (android.graphics.Color)	4290095203 (0xFFB5A863)
YUV	164.0210, -32.0554, 14.8906
Hunter-Lab	62.2333, -7.6285, 26.9682

Details

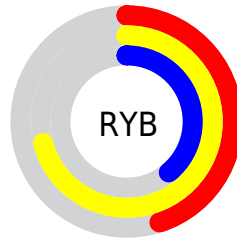
The Hex color **B5A863** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6370B5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EEDF97**, and **7E7432** is the 20% darker color. If you saturate the color by 10%, you get **B5A551**, and if you desaturate by 10%, it is **B5AB75**.

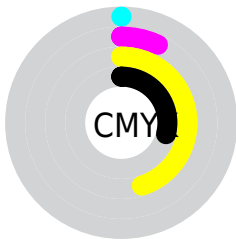
Distribution



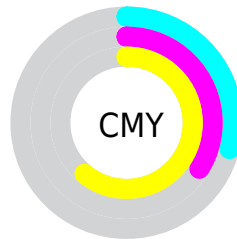
- Red (71%)
- Green (66%)
- Blue (39%)



- Red (45%)
- Yellow (71%)
- Blue (39%)



- Cyan (0%)
- Magenta (7%)
- Yellow (45%)
- Black (29%)



- Cyan (29%)
- Magenta (34%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A863 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 B5A863 by changing the saturation by 10% instead.



B5A863



B5A863

FFFFFF



998E4A



EEDF97



7E7432



FFFCB2



645C1A



FFFFCE



4B4400



FFFFEA



332E00



1A1A00



000000



B5A863



B5A863



B5A551



B5AB75

 B5A23F

 B5AE87

 B59F2D

 B5B199

 B59D1B

 B5B3AB

 B59A09

 B5B6BE

 B59800

 B5B9D0

 B5BCE2

 B5BFF4

 B5C2FF

Harmonies

Analogous

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



D39C69



B5A863



90B170

Triad

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



B5A863



09B8D0



D990C2

Complementary

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



B5A863



6370B5

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.



B69BDD



B5A863



47B2E5

Square

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



B5A863



35B9AF



84A8EA



E98DA0

Rectangle

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



B5A863



75B682



84A8EA



D094CC

Sweetspot

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



B5A863



EBE5CA



B56371



757261



F5F5F5



757575

Same Dimension

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



B5A863



EBD76C



9AB563



595850



998100



1A1500

Inverse Universe

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



6370B5



6C80EB



7E63B5



505259



001899



00041A

Previews

White Background



This preview shows how the Hex color B5A863 looks on a white background.

Color Contrast Check

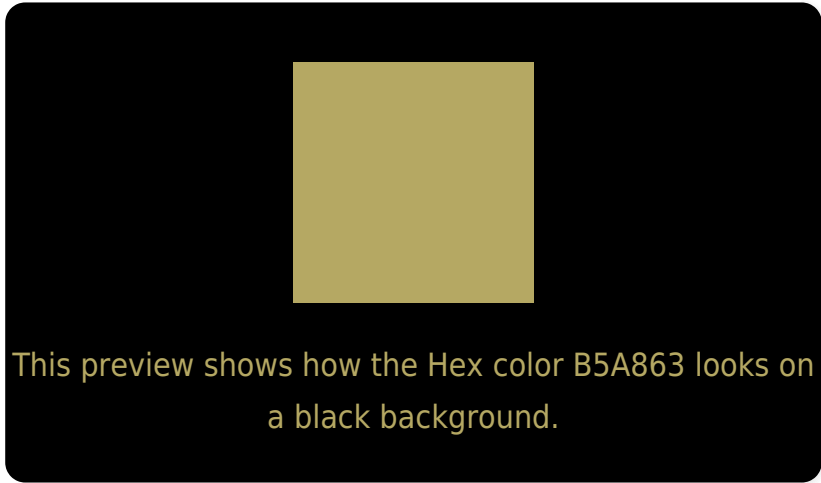
Large Text (above 18pt) WCAG AA × Fail

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 B5A863 Background



This preview shows how black text looks on a background with the Hex color B5A863.

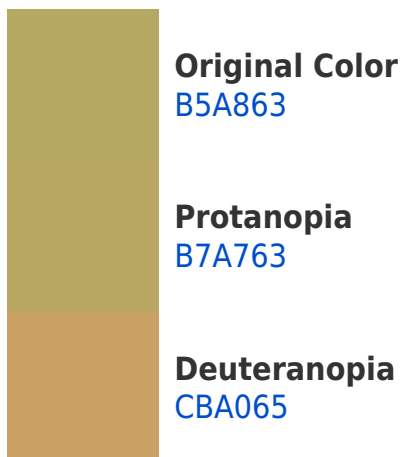


This preview shows how white text looks on a background with the Hex color B5A863.

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](#).

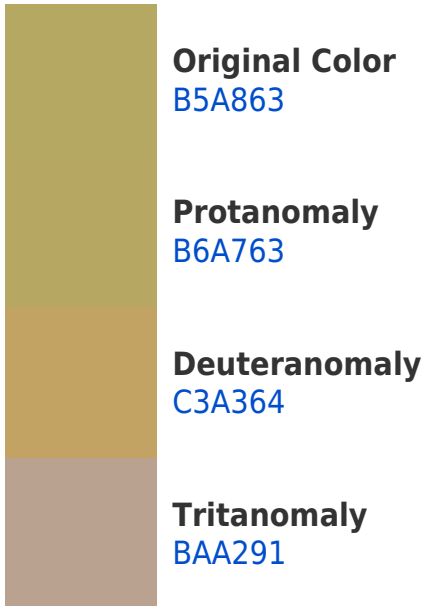
Dichromacy



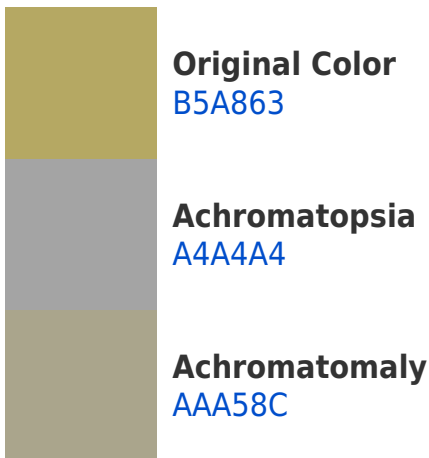


Tritanopia
BD9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5A863 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 #B5A863 looks like.

```
.text, #text, p{  
    color:#B5A863  
}
```

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 #B5A863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A863
}
```

Border

The CSS property to change the border of an element to Hex B5A863 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
#B5A863 }
```

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

```
.border{ border-color:#B5A863 }
```

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

Here you see how a box with a 4 pixel #B5A863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A863; -webkit-box-shadow:4px 4px  
4px 4px #B5A863; box-shadow:4px 4px 4px  
4px #B5A863 }
```

Background

The CSS property to change the background color of an element to Hex B5A863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A863 }
```

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

```
.background{ background-color:#B5A863 }
```

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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