

# Converting Colors

Hex(B4A05A)

Have a look what the booklet for  
Hex(B4A05A) contains.

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**Color**

**Hex(B4A05A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4A05A
RGB	180, 160, 90
RGB Percent	71%, 63%, 35%
CMY	0.2941, 0.3725, 0.6471
CMYK	0.00, 0.11, 0.50, 0.29
HSL	47°, 38%, 53%
HSV	47°, 50%, 71%
XYZ	33.2387, 35.5831, 14.7892
YIQ	158.0000, 34.3900, -17.5300

# Conversions

## Conversions Part 2

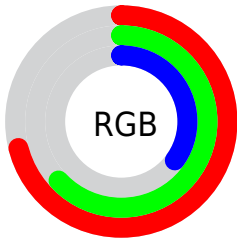
Format	Color
<a href="#">RYB</a>	116, 180, 90
Decimal	11837530
CIELab	66.20, -2.04, 38.92
CIElCh	66, 38.970, 93.007
Yxy	35.5831, 0.3975, 0.4256
Android (android.graphics.Color)	4290027610 (0xFFB4A05A)
YUV	158.0000, -33.5240, 19.2940
Hunter-Lab	59.6516, -4.9276, 27.0565

# Details

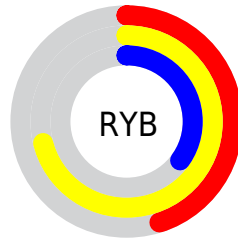
The Hex color **B4A05A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A6EB4**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **EDD78E**, and **7D6D29** is the 20% darker color. If you saturate the color by 10%, you get **B49C48**, and if you desaturate by 10%, it is **B4A46C**.

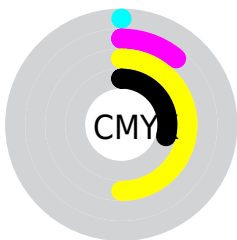
# Distribution



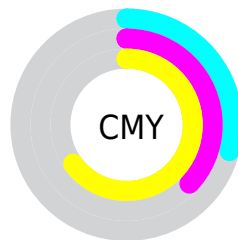
- Red (71%)
- Green (63%)
- Blue (35%)



- Red (45%)
- Yellow (71%)
- Blue (35%)



- Cyan (0%)
- Magenta (11%)
- Yellow (50%)
- Black (29%)



- Cyan (29%)
- Magenta (37%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4A05A 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 B4A05A by changing the saturation by 10% instead.





B4A05A



B4A05A

FFFFFF



988641



EDD78E



7D6D29



FFF3A8



635510



FFFFC4



493E00



FFFFE0



312800

FFFFFFD



181400



000000



B4A05A



B4A05A



B49C48



B4A46C

 B49836

 B4A87E

 B49424

 B4AC90

 B49012

 B4B0A2

 B48C00

 B4B4B4

 B4B8C6

 B4BCD8

 B4C0EA

 B4C4FC

# Harmonies

## Analogous

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



D19463



B4A05A



8FAA65

# Triad

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



B4A05A



00B2C6



D08BC1

# Complementary

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



B4A05A



5A6EB4

# 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.



A997DC



B4A05A



27ADDE

# Square

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



B4A05A



2BB3A3



72A3E6



E3859F

# Rectangle

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



B4A05A



73AF76



72A3E6



C58ECB



# Sweetspot

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



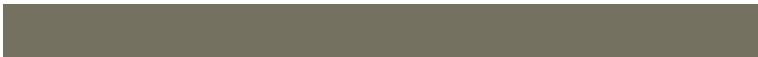
B4A05A



EBE3C7



B45A6F



757160



F5F5F5



757575



# Same Dimension

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



B4A05A



EBCB5E



9CB45A



595750



997700



1A1400



# Inverse Universe

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



5A6EB4



5E7DEB



725AB4



505259



002299



00061A



# Previews

## White Background



This preview shows how the Hex color B4A05A looks on a white background.

## Color Contrast Check

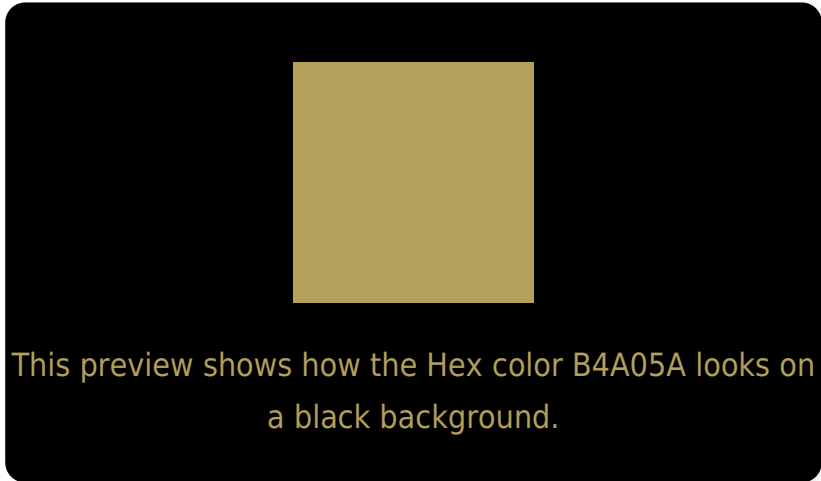
Large Text (above 18pt) WCAG AA × Fail

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

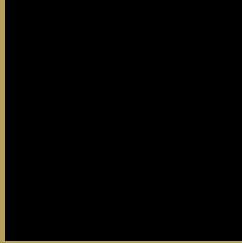
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4A05A Background



This preview shows how black text looks on a background with the Hex color B4A05A.



This preview shows how white text looks on a background with the Hex color B4A05A.

# 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**  
B4A05A

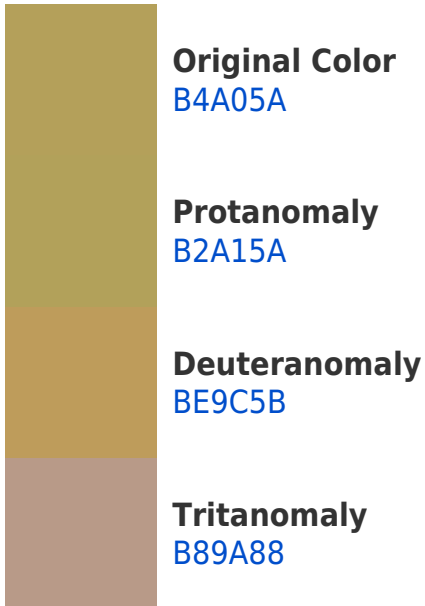
**Protanopia**  
B1A15A

**Deuteranopia**  
C49A5B

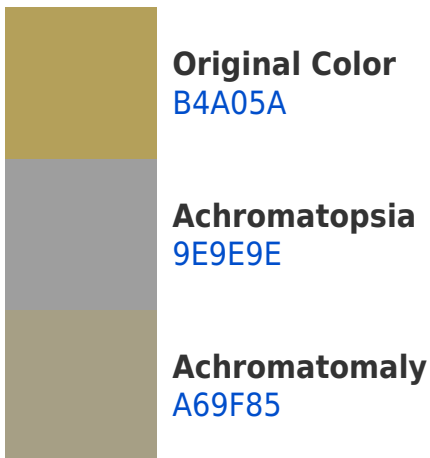


**Tritanopia**  
BB97A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4A05A 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 #B4A05A looks like.

```
.text, #text, p{  
    color:#B4A05A  
}
```

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 #B4A05A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A05A
}
```

## Border

The CSS property to change the border of an element to Hex B4A05A 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
#B4A05A }
```

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

```
.border{ border-color:#B4A05A }
```

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

Here you see how a box with a 4 pixel #B4A05A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A05A; -webkit-box-shadow:4px 4px  
4px 4px #B4A05A; box-shadow:4px 4px 4px  
4px #B4A05A }
```

# Background

The CSS property to change the background color of an element to Hex B4A05A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A05A }
```

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

```
.background{ background-color:#B4A05A }
```

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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