

Converting Colors

Hex(B0A538)

Have a look what the booklet for
Hex(B0A538) contains.

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Color

Hex(B0A538)

Conversions

Conversions Part 1

Format	Color
Hex	B0A538
RGB	176, 165, 56
RGB Percent	69%, 65%, 22%
CMY	0.3098, 0.3529, 0.7804
CMYK	0.00, 0.06, 0.68, 0.31
HSL	55°, 52%, 45%
HSV	55°, 68%, 69%
XYZ	32.0734, 36.4259, 9.0818
YIQ	155.8630, 41.5450, -31.5670

Conversions

Conversions Part 2

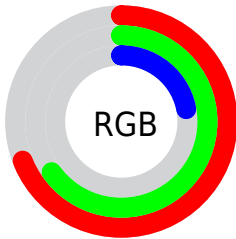
Format	Color
RYB	68, 176, 56
Decimal	11576632
CIELab	66.84, -8.99, 55.45
CIELCh	67, 56.173, 99.204
Yxy	36.4259, 0.4134, 0.4695
Android (android.graphics.Color)	4289766712 (0xFFB0A538)
YUV	155.8630, -49.2325, 17.6601
Hunter-Lab	60.3539, -10.7603, 33.3260

Details

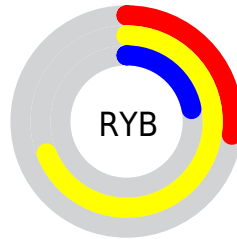
The Hex color **B0A538** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3843B0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **EADC6D**, and **787200** is the 20% darker color. If you saturate the color by 10%, you get **B0A326**, and if you desaturate by 10%, it is **B0A74A**.

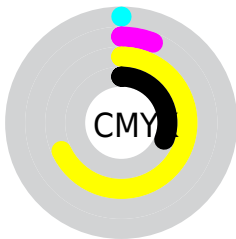
Distribution



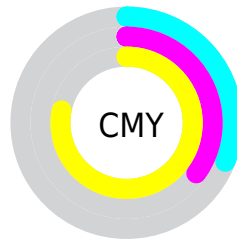
- Red (69%)
- Green (65%)
- Blue (22%)



- Red (27%)
- Yellow (69%)
- Blue (22%)



- Cyan (0%)
- Magenta (6%)
- Yellow (68%)
- Black (31%)



- Cyan (31%)
- Magenta (35%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A538 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 B0A538 by changing the saturation by 10% instead.

 B0A538

 B0A538

FFFFFF

 948B1B

 EADC6D

 787200

 FFF888

 5D5900

 FFFFA3

 434200

 FFFFBF

 292C00

 FFFFDC

 0F1800

 FFFFF9

 000000

 B0A538

 B0A538

 B0A326

 B0A74A

 B0A215

 B0A85B

 B0A003

 B0AA6D

 B0A000

 B0AB7E

 B0AD90

 B0AFA2

 B0B0B3

 B0B2C5

 B0B4D6

Harmonies

Analogous

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



DB9342



B0A538



7AB250

Triad

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



B0A538



00BAE1



EC7CC8

Complementary

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



B0A538



3843B0

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.



BA8FF1



B0A538



00B2FF

Square

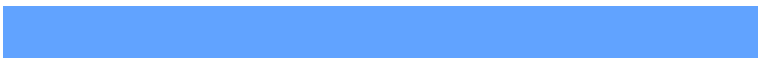
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B0A538



00BCB1



61A3FF



FF7695

Rectangle

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



B0A538



48B76D



61A3FF



DF81D7

Sweetspot

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



B0A538



E6E1B8



B03844



737057



F2F2F2



737373

Same Dimension

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



B0A538



E6D429



80B038



595850



998B00



1A1700

Inverse Universe

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



3843B0



293BE6



6838B0



505159



000E99



00021A

Previews

White Background



This preview shows how the Hex color B0A538 looks on a white background.

Color Contrast Check

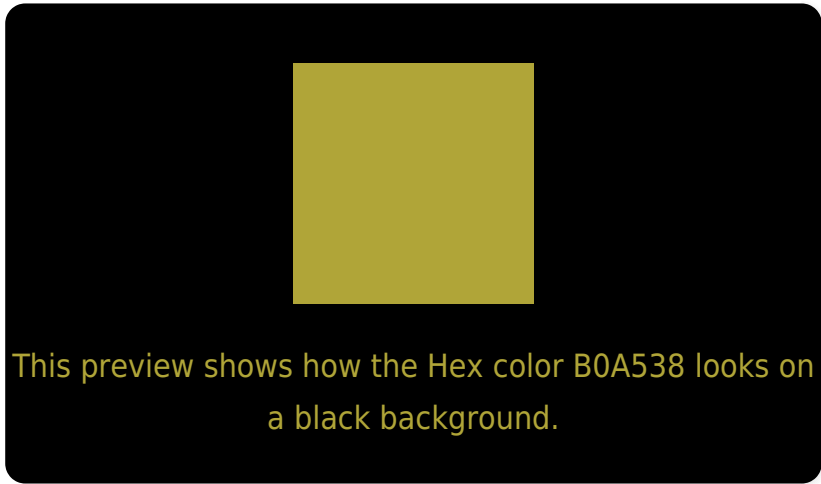
Large Text (above 18pt) WCAG AA × Fail

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 B0A538 Background



This preview shows how black text looks on a background with the Hex color B0A538.



This preview shows how white text looks on a background with the Hex color B0A538.

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
B0A538

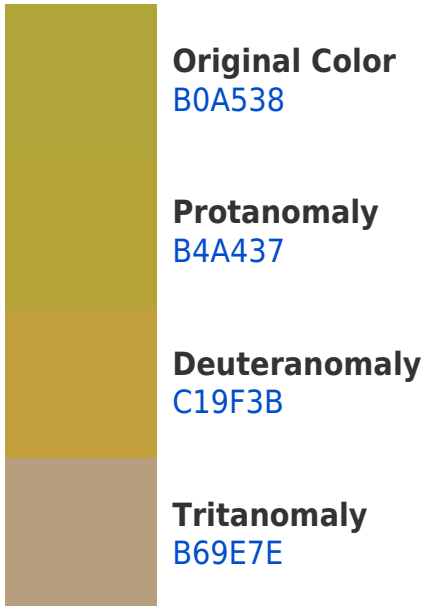
Protanopia
B6A337

Deuteranopia
CB9B3C



Tritanopia
B99AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A538 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 #B0A538 looks like.

```
.text, #text, p{  
    color:#B0A538  
}
```

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 #B0A538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A538
}
```

Border

The CSS property to change the border of an element to Hex B0A538 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
#B0A538 }
```

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

```
.border{ border-color:#B0A538 }
```

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

Here you see how a box with a 4 pixel #B0A538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A538; -webkit-box-shadow:4px 4px  
4px 4px #B0A538; box-shadow:4px 4px 4px  
4px #B0A538 }
```

Background

The CSS property to change the background color of an element to Hex B0A538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A538 }
```

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

```
.background{ background-color:#B0A538 }
```

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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