

Converting Colors

Hex(B0A043)

Have a look what the booklet for
Hex(B0A043) contains.

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Color

Hex(B0A043)

Conversions

Conversions Part 1

Format	Color
Hex	B0A043
RGB	176, 160, 67
RGB Percent	69%, 63%, 26%
CMY	0.3098, 0.3725, 0.7373
CMYK	0.00, 0.09, 0.62, 0.31
HSL	51°, 45%, 48%
HSV	51°, 62%, 69%
XYZ	31.4884, 34.7770, 10.3632
YIQ	154.1820, 39.3890, -25.5310

Conversions

Conversions Part 2

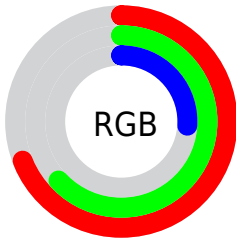
Format	Color
RYB	86, 176, 67
Decimal	11575363
CIELab	65.57, -5.64, 49.33
CIELCh	66, 49.653, 96.526
Yxy	34.7770, 0.4109, 0.4538
Android (android.graphics.Color)	4289765443 (0xFFB0A043)
YUV	154.1820, -42.9807, 19.1344
Hunter-Lab	58.9720, -7.8899, 30.8613

Details

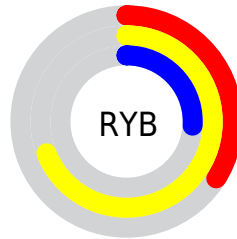
The Hex color **B0A043** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4353B0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EAD677**, and **796D0B** is the 20% darker color. If you saturate the color by 10%, you get **B09D31**, and if you desaturate by 10%, it is **B0A355**.

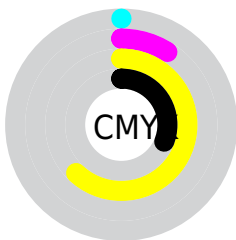
Distribution



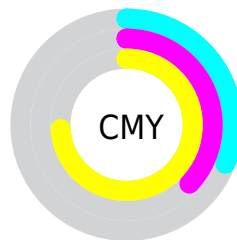
- Red (69%)
- Green (63%)
- Blue (26%)



- Red (34%)
- Yellow (69%)
- Blue (26%)



- Cyan (0%)
- Magenta (9%)
- Yellow (62%)
- Black (31%)



- Cyan (31%)
- Magenta (37%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A043 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 B0A043 by changing the saturation by 10% instead.

 B0A043

 B0A043

FFFFFF

 948629

 EAD677

 796D0B

 FFF391

 5E5500

 FFFFAD

 443E00

 FFFF C9

 2B2800

 FFFF E5

 101400

 000000

 B0A043

 B0A043

 B09D31

 B0A355

 B09B20

 B0A566

 B0980E

 B0A878

 B09600

 B0AA89

 B0AD9B

 B0B0AD

 B0B2BE

 B0B5D0

 B0B7E1

Harmonies

Analogous

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



D6904D



B0A043



81AC55

Triad

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



B0A043



00B4D3



DE80C4

Complementary

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



B0A043



4353B0

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.



AF90E7



B0A043



00ADF0

Square

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



B0A043



00B6A8



63A1F8



F27997

Rectangle

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



B0A043



5AB16C



63A1F8



D184D1

Sweetspot

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



B0A043



E6DFBA



B04353



736F58



F2F2F2



737373

Same Dimension

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



B0A043



E6CD3C



8AB043



595850



998300



1A1600

Inverse Universe

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



4353B0



3C55E6



6943B0



505259



001699



00041A

Previews

White Background



This preview shows how the Hex color B0A043 looks on a white background.

Color Contrast Check

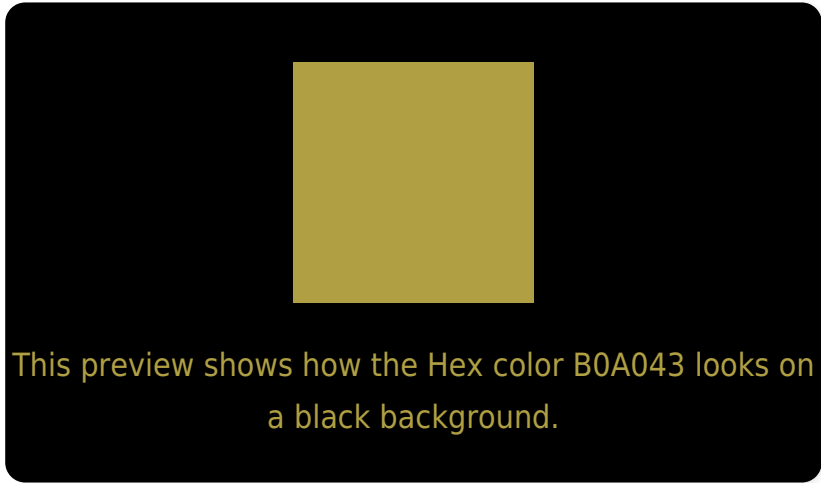
Large Text (above 18pt) WCAG AA × Fail

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 B0A043 Background



This preview shows how black text looks on a background with the Hex color B0A043.



This preview shows how white text looks on a background with the Hex color B0A043.

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
B0A043

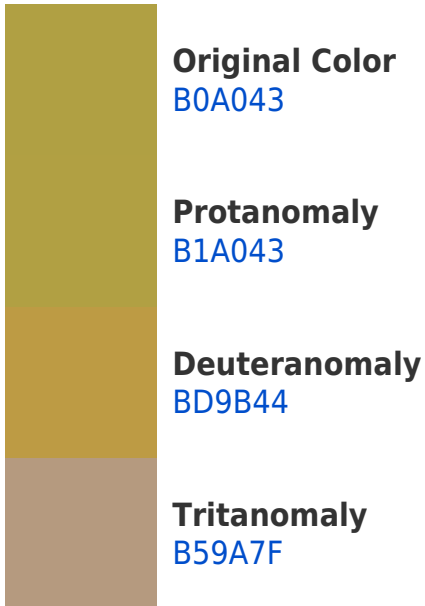
Protanopia
B1A043

Deuteranopia
C59845

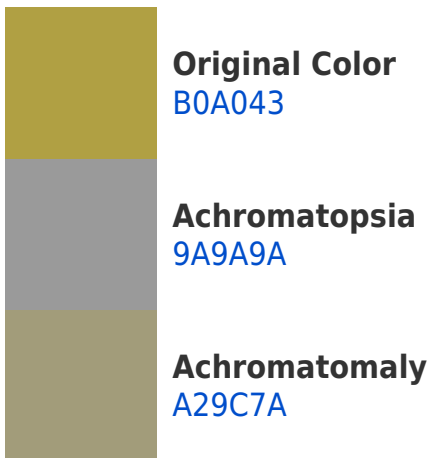


Tritanopia
B896A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A043 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 #B0A043 looks like.

```
.text, #text, p{  
    color:#B0A043  
}
```

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 #B0A043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A043
}
```

Border

The CSS property to change the border of an element to Hex B0A043 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
#B0A043 }
```

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

```
.border{ border-color:#B0A043 }
```

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

Here you see how a box with a 4 pixel #B0A043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A043; -webkit-box-shadow:4px 4px  
4px 4px #B0A043; box-shadow:4px 4px 4px  
4px #B0A043 }
```

Background

The CSS property to change the background color of an element to Hex B0A043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A043 }
```

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

```
.background{ background-color:#B0A043 }
```

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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