

Converting Colors

Hex(B0A060)

Have a look what the booklet for
Hex(B0A060) contains.

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Color

Hex(B0A060)

Conversions

Conversions Part 1

Format	Color
Hex	B0A060
RGB	176, 160, 96
RGB Percent	69%, 63%, 38%
CMY	0.3098, 0.3725, 0.6235
CMYK	0.00, 0.09, 0.45, 0.31
HSL	48°, 34%, 53%
HSV	48°, 45%, 69%
XYZ	32.5866, 35.2162, 16.1462
YIQ	157.4880, 30.0800, -16.5120

Conversions

Conversions Part 2

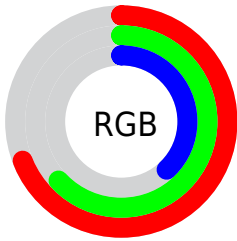
Format	Color
RYB	116, 176, 96
Decimal	11575392
CIELab	65.92, -3.14, 35.38
CIELCh	66, 35.514, 95.074
Yxy	35.2162, 0.3882, 0.4195
Android (android.graphics.Color)	4289765472 (0xFFB0A060)
YUV	157.4880, -30.3136, 16.2350
Hunter-Lab	59.3433, -5.8327, 25.4085

Details

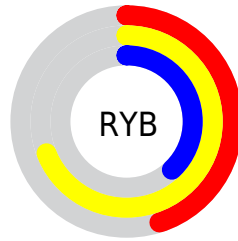
The Hex color **B0A060** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6070B0**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E9D794**, and **7A6D30** is the 20% darker color. If you saturate the color by 10%, you get **B09C4E**, and if you desaturate by 10%, it is **B0A472**.

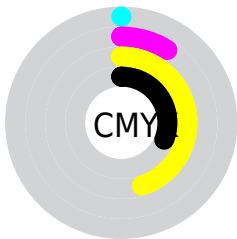
Distribution



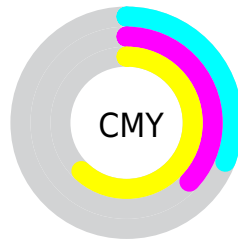
- Red (69%)
- Green (63%)
- Blue (38%)



- Red (45%)
- Yellow (69%)
- Blue (38%)



- Cyan (0%)
- Magenta (9%)
- Yellow (45%)
- Black (31%)



- Cyan (31%)
- Magenta (37%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A060 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 B0A060 by changing the saturation by 10% instead.

 B0A060

 B0A060

FFFFFF

 958647

 E9D794

 7A6D30

 FFF3AF

 605518

 FFFFCA

 463E00

 FFFF7E

 2E2800

 151400

 000000

 B0A060

 B0A060

 B09C4E

 B0A472

 B0993D

 B0A783

 B0952B

 B0AB95

 B0921A

 B0AEA6

 B08E08

 B0B2B8

 B08D00

 B0B5CA

 B0B9DB

 B0BCED

 B0C0FE

Harmonies

Analogous

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



CB9567



B0A060



8EA96B

Triad

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



B0A060



1AB0C4



CD8CBC

Complementary

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



B0A060



6070B0

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.



AB96D4



B0A060



44ABD9

Square

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



B0A060



3CB1A5



7BA1DF



DD879C

Rectangle

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



B0A060



75AD7B



7BA1DF



C38FC5

Sweetspot

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



B0A060



E6DFC5



B06070



736F5F



F2F2F2



737373

Same Dimension

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



B0A060



E6CC67



98B060



595750



997A00



1A1400

Inverse Universe

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



6070B0



6781E6



7860B0



505259



001F99



00051A

Previews

White Background



This preview shows how the Hex color B0A060 looks on a white background.

Color Contrast Check

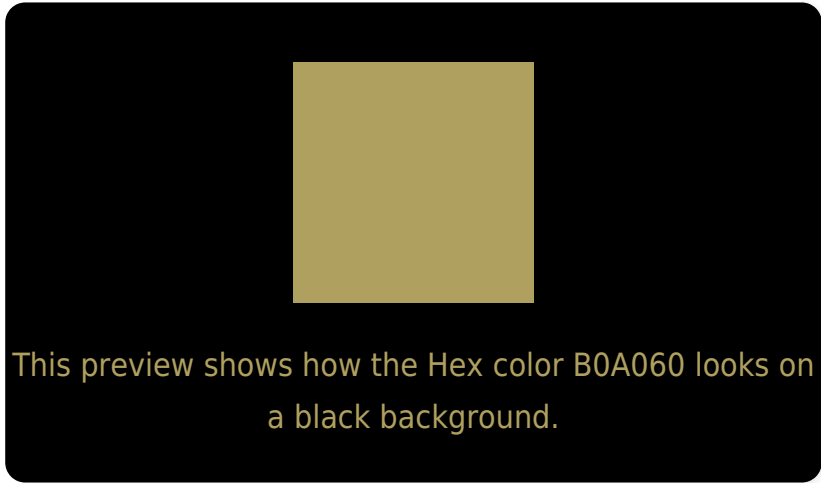
Large Text (above 18pt) WCAG AA × Fail

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

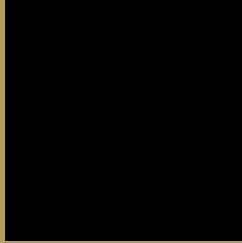
Any Text WCAG AA ✓ Pass

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 B0A060 Background



This preview shows how black text looks on a background with the Hex color B0A060.



This preview shows how white text looks on a background with the Hex color B0A060.

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
B0A060

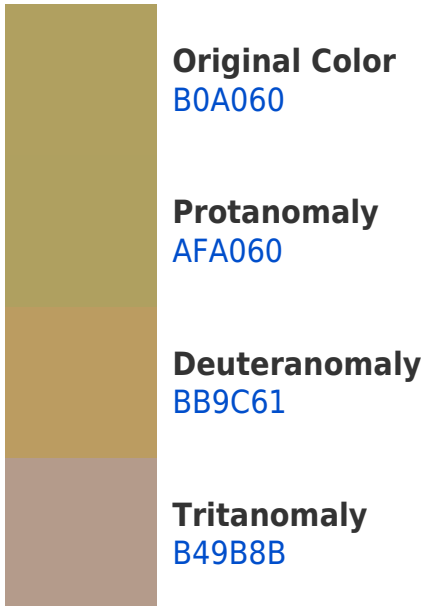
Protanopia
AFA060

Deuteranopia
C29962

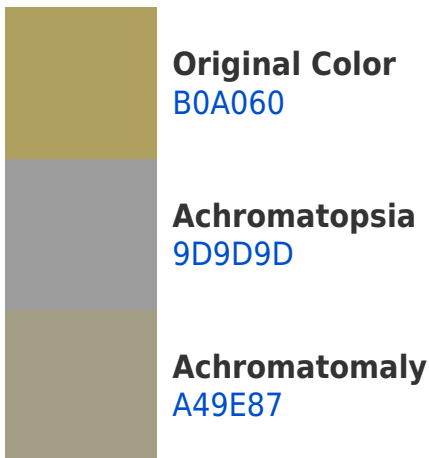


Tritanopia
B798A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A060 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 #B0A060 looks like.

```
.text, #text, p{  
    color:#B0A060  
}
```

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 #B0A060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A060
}
```

Border

The CSS property to change the border of an element to Hex B0A060 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
#B0A060 }
```

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

```
.border{ border-color:#B0A060 }
```

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

Here you see how a box with a 4 pixel #B0A060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A060; -webkit-box-shadow:4px 4px  
4px 4px #B0A060; box-shadow:4px 4px 4px  
4px #B0A060 }
```

Background

The CSS property to change the background color of an element to Hex B0A060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A060 }
```

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

```
.background{ background-color:#B0A060 }
```

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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