

Converting Colors

Hex(B2A60B)

Have a look what the booklet for
Hex(B2A60B) contains.

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Color

Hex(B2A60B)

Conversions

Conversions Part 1

Format	Color
Hex	B2A60B
RGB	178, 166, 11
RGB Percent	70%, 65%, 4%
CMY	0.3020, 0.3490, 0.9569
CMYK	0.00, 0.07, 0.94, 0.30
HSL	56°, 88%, 37%
HSV	56°, 94%, 70%
XYZ	32.0567, 36.7616, 5.7227
YIQ	151.9180, 56.9070, -45.6610

Conversions

Conversions Part 2

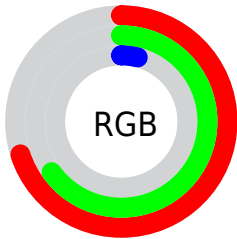
Format	Color
RYB	24, 178, 11
Decimal	11707915
CIELab	67.10, -10.14, 68.36
CIElCh	67, 69.103, 98.437
Yxy	36.7616, 0.4301, 0.4932
Android (android.graphics.Color)	4289897995 (0xFFB2A60B)
YUV	151.9180, -69.4726, 22.8739
Hunter-Lab	60.6313, -11.7291, 36.8458

Details

The Hex color **B2A60B** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0B17B2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **EDDD50**, and **797300** is the 20% darker color. If you saturate the color by 10%, you get **B2A500**, and if you desaturate by 10%, it is **B2A71D**.

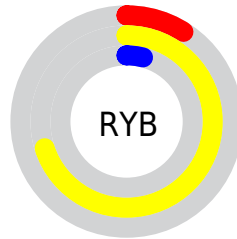
Distribution



Red (70%)

Green (65%)

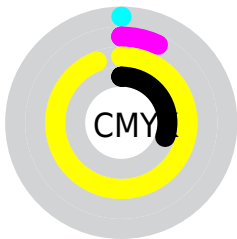
Blue (4%)



Red (9%)

Yellow (70%)

Blue (4%)

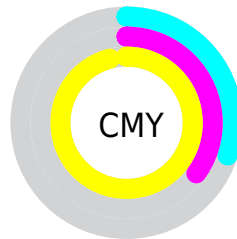


Cyan (0%)

Magenta (7%)

Yellow (94%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A60B 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 B2A60B by changing the saturation by 10% instead.



B2A60B



B2A60B

FFFFFF



958C00



EDDD50



797300



FFF96C



5D5A00



FFFF88



424300



FFFFA4



282D00



FFFFC0



0D1900



FFFFDD



000000



FFFFFB



B2A60B



B2A60B

 B2A500

 B2A71D

 B2A92F

 B2AA40

 B2AB52

 B2AC64

 B2AE76

 B2AF88

 B2B099

 B2B2AB

Harmonies

Analogous

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



E68F27



B2A60B



6FB538

Triad

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



B2A60B



00BFEF



FB70D2

Complementary

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



B2A60B



0B17B2

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.



BC8BFF



B2A60B



00B6FF

Square

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



B2A60B



00C1B4



2AA5FF



FF6594

Rectangle

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



B2A60B



1DDB5E



2AA5FF



EB78E5

Sweetspot

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



B2A60B



E8E3A7



B20B19



75724D



F5F5F5



757575

Same Dimension

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



B2A60B



E8D700



6CB20B



595950



998E00



1A1800

Inverse Universe

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



0B17B2



0011E8



510BB2



505159



000B99



00021A

Previews

White Background



This preview shows how the Hex color B2A60B looks on a white background.

Color Contrast Check

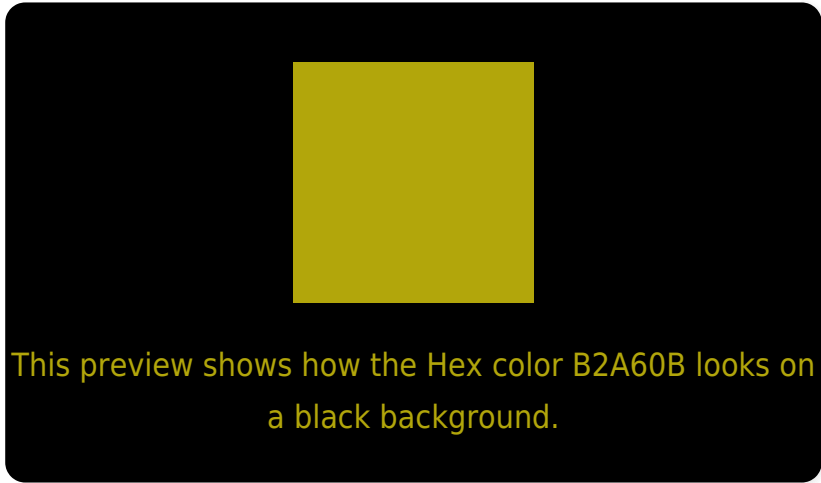
Large Text (above 18pt) WCAG AA × Fail

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 B2A60B Background



This preview shows how black text looks on a background with the Hex color B2A60B.



This preview shows how white text looks on a background with the Hex color B2A60B.

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
B2A60B

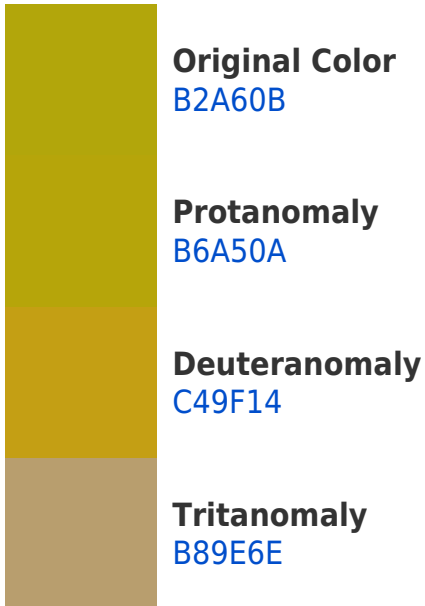
Protanopia
B8A40A

Deuteranopia
CE9B19

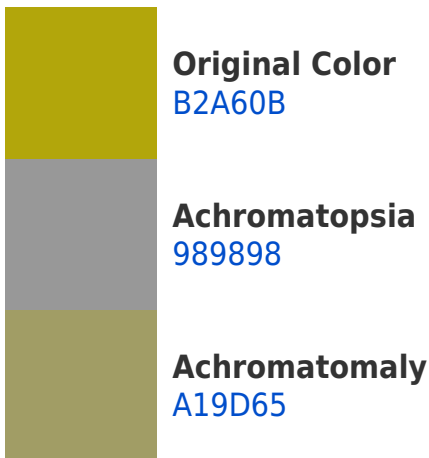


Tritanopia
BC9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2A60B 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 #B2A60B looks like.

```
.text, #text, p{  
    color:#B2A60B  
}
```

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 #B2A60B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A60B
}
```

Border

The CSS property to change the border of an element to Hex B2A60B 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
#B2A60B }
```

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

```
.border{ border-color:#B2A60B }
```

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

Here you see how a box with a 4 pixel #B2A60B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A60B; -webkit-box-shadow:4px 4px  
4px 4px #B2A60B; box-shadow:4px 4px 4px  
4px #B2A60B }
```

Background

The CSS property to change the background color of an element to Hex B2A60B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A60B }
```

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

```
.background{ background-color:#B2A60B }
```

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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