

Converting Colors

Hex(B2A73A)

Have a look what the booklet for
Hex(B2A73A) contains.

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Color

Hex(B2A73A)

Conversions

Conversions Part 1

Format	Color
Hex	B2A73A
RGB	178, 167, 58
RGB Percent	70%, 65%, 23%
CMY	0.3020, 0.3451, 0.7725
CMYK	0.00, 0.06, 0.67, 0.30
HSL	55°, 51%, 46%
HSV	55°, 67%, 70%
XYZ	32.9425, 37.4079, 9.4872
YIQ	157.8630, 41.5450, -31.5670

Conversions

Conversions Part 2

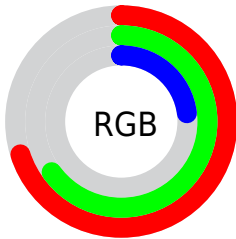
Format	Color
RYB	70, 178, 58
Decimal	11708218
CIELab	67.58, -9.05, 55.44
CIElCh	68, 56.175, 99.270
Yxy	37.4079, 0.4126, 0.4685
Android (android.graphics.Color)	4289898298 (0xFFB2A73A)
YUV	157.8630, -49.2325, 17.6601
Hunter-Lab	61.1620, -10.8914, 33.6166

Details

The Hex color **B2A73A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3A45B2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **ECDE6F**, and **7A7300** is the 20% darker color. If you saturate the color by 10%, you get **B2A528**, and if you desaturate by 10%, it is **B2A94C**.

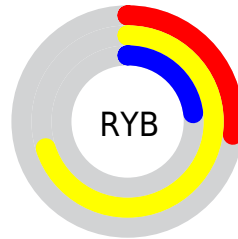
Distribution



Red (70%)

Green (65%)

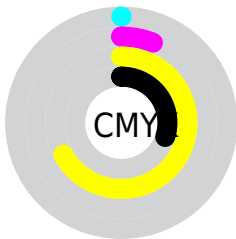
Blue (23%)



Red (27%)

Yellow (70%)

Blue (23%)

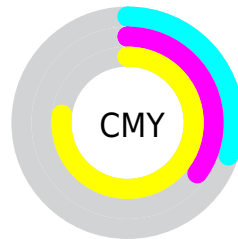


Cyan (0%)

Magenta (6%)

Yellow (67%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A73A 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 B2A73A by changing the saturation by 10% instead.

 B2A73A

 B2A73A

FFFFFF

 968D1E

 ECDE6F

 7A7300

 FFFA8A

 5F5B00


 FFFFA5

 454400

 FFFFC1

 2B2E00

 FFFFDE

 111A00

 FFFFFB

 000000

 B2A73A

 B2A73A

 B2A528

 B2A94C

 B2A416

 B2AA5E

 B2A205

 B2AC6F

 B2A200

 B2AE81

 B2AF93

 B2B1A5

 B2B2B7

 B2B4C8

 B2B6DA

Harmonies

Analogous

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



DD9544



B2A73A



7BB452

Triad

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



B2A73A



00BCE3



EE7ECA

Complementary

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



B2A73A



3A45B2

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.



BC91F3



B2A73A



00B4FF

Square

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



B2A73A



00BEB3



64A5FF



FF7897

Rectangle

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



B2A73A



4AB96F



64A5FF



E183D9

Sweetspot

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



B2A73A



E8E4BA



B23A46



757359



F5F5F5



757575

Same Dimension

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



B2A73A



E8D72C



82B23A



595850



998B00



1A1700

Inverse Universe

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



3A45B2



2C3DE8



6A3AB2



505159



000E99



00021A

Previews

White Background



This preview shows how the Hex color B2A73A looks on a white background.

Color Contrast Check

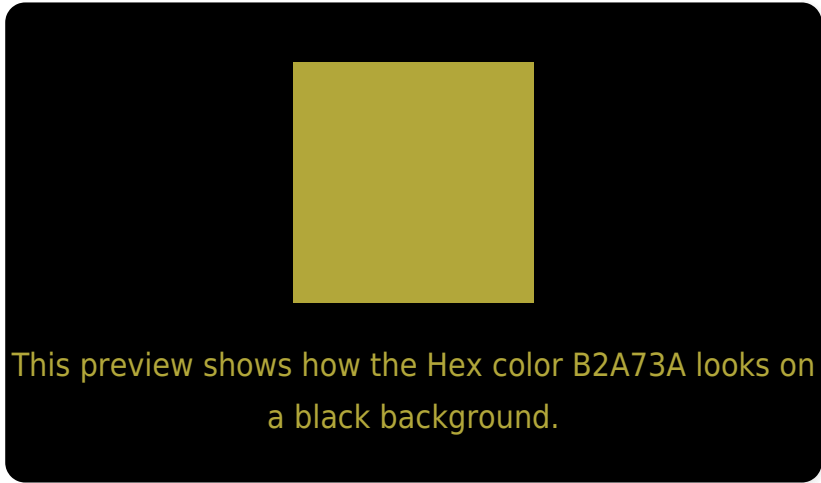
Large Text (above 18pt) WCAG AA × Fail

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 B2A73A Background



This preview shows how black text looks on a background with the Hex color B2A73A.



This preview shows how white text looks on a background with the Hex color B2A73A.

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
B2A73A

Protanopia
B8A539

Deuteranopia
CD9C3E



Tritanopia
BB9CA8

Trichromacy



Original Color
B2A73A

Protanomaly
B6A639

Deuteranomaly
C3A03D

Tritanomaly
B8A080

Monochromacy



Original Color
B2A73A

Achromatopsia
9E9E9E

Achromatomaly
A5A17A

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A73A 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 #B2A73A looks like.

```
.text, #text, p{  
    color:#B2A73A  
}
```

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 #B2A73A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A73A
}
```

Border

The CSS property to change the border of an element to Hex B2A73A 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
#B2A73A }
```

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

```
.border{ border-color:#B2A73A }
```

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

Here you see how a box with a 4 pixel #B2A73A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A73A; -webkit-box-shadow:4px 4px  
4px 4px #B2A73A; box-shadow:4px 4px 4px  
4px #B2A73A }
```

Background

The CSS property to change the background color of an element to Hex B2A73A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A73A }
```

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

```
.background{ background-color:#B2A73A }
```

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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