

Converting Colors

Hex(B1A44E)

Have a look what the booklet for
Hex(B1A44E) contains.

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Color

Hex(B1A44E)

Conversions

Conversions Part 1

Format	Color
Hex	B1A44E
RGB	177, 164, 78
RGB Percent	69%, 64%, 31%
CMY	0.3059, 0.3569, 0.6941
CMYK	0.00, 0.07, 0.56, 0.31
HSL	52°, 39%, 50%
HSV	52°, 56%, 69%
XYZ	32.7821, 36.4481, 12.5151
YIQ	158.0830, 35.3540, -23.9900

Conversions

Conversions Part 2

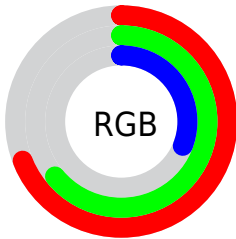
Format	Color
RYB	93, 177, 78
Decimal	11641934
CIELab	66.86, -6.51, 45.62
CIELCh	67, 46.084, 98.124
Yxy	36.4481, 0.4010, 0.4459
Android (android.graphics.Color)	4289832014 (0xFFB1A44E)
YUV	158.0830, -39.4809, 16.5902
Hunter-Lab	60.3723, -8.7261, 29.9698

Details

The Hex color **B1A44E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4E5BB1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **EBDB82**, and **7A711B** is the 20% darker color. If you saturate the color by 10%, you get **B1A23C**, and if you desaturate by 10%, it is **B1A660**.

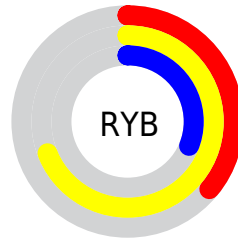
Distribution



Red (69%)

Green (64%)

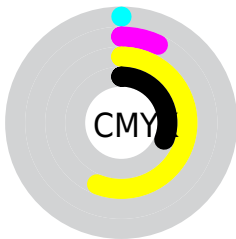
Blue (31%)



Red (36%)

Yellow (69%)

Blue (31%)

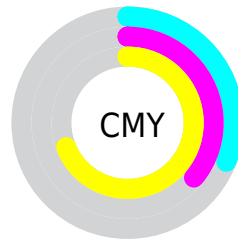


Cyan (0%)

Magenta (7%)

Yellow (56%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A44E 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 B1A44E by changing the saturation by 10% instead.



B1A44E



B1A44E

FFFFFF



958A35



EBDB82



7A711B



FFF79C



5F5800



FFFFB8



464100



FFFFD4



2D2B00



FFFFF1



131700



000000



B1A44E



B1A44E



B1A23C



B1A660

 B19F2B

 B1A971

 B19D19

 B1AB83

 B19B07

 B1AD95

 B19A00

 B1B0A7

 B1B2B8

 B1B4CA

 B1B7DC

 B1B9ED

Harmonies

Analogous

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



D59656



B1A44E



85AF5F

Triad

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



B1A44E



00B6D5



DF85C2

Complementary

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



B1A44E



4E5BB1

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.



B593E4



B1A44E



00AFEF

Square

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



B1A44E



00B8AD



73A3F5



F18099

Rectangle

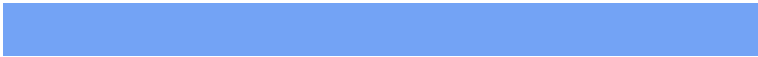
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B1A44E



61B475



73A3F5



D489CF

Sweetspot

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



B1A44E



E6E0BE



B14E5B



73705C



F2F2F2



737373

Same Dimension

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



B1A44E



E6D14C



8DB14E



595850



998500



1A1600

Inverse Universe

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



4E5BB1



4C60E6



724EB1



505159



001499



00031A

Previews

White Background



This preview shows how the Hex color B1A44E looks on a white background.

Color Contrast Check

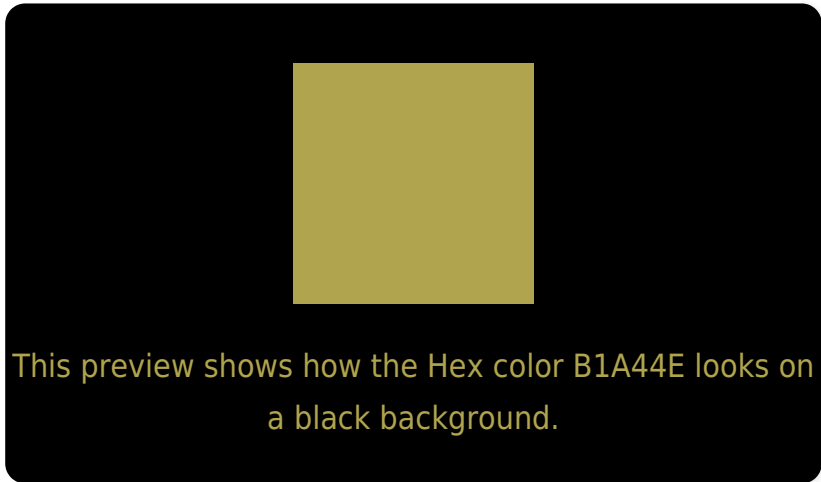
Large Text (above 18pt) WCAG AA × Fail

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

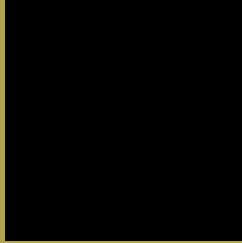
Any Text WCAG AA ✓ Pass

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 B1A44E Background



This preview shows how black text looks on a background with the Hex color B1A44E.



This preview shows how white text looks on a background with the Hex color B1A44E.

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
B1A44E

Protanopia
B4A34E

Deuteranopia
C89B50



Tritanopia
B99AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1A44E 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 #B1A44E looks like.

```
.text, #text, p{  
    color:#B1A44E  
}
```

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 #B1A44E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A44E
}
```

Border

The CSS property to change the border of an element to Hex B1A44E 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
#B1A44E }
```

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

```
.border{ border-color:#B1A44E }
```

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

Here you see how a box with a 4 pixel #B1A44E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A44E; -webkit-box-shadow:4px 4px  
4px 4px #B1A44E; box-shadow:4px 4px 4px  
4px #B1A44E }
```

Background

The CSS property to change the background color of an element to Hex B1A44E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A44E }
```

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

```
.background{ background-color:#B1A44E }
```

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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