

Converting Colors

Hex(B5AF4E)

Have a look what the booklet for
Hex(B5AF4E) contains.

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Color

Hex(B5AF4E)

Conversions

Conversions Part 1

Format	Color
Hex	B5AF4E
RGB	181, 175, 78
RGB Percent	71%, 69%, 31%
CMY	0.2902, 0.3137, 0.6941
CMYK	0.00, 0.03, 0.57, 0.29
HSL	57°, 41%, 51%
HSV	57°, 57%, 71%
XYZ	35.7612, 41.0338, 13.2432
YIQ	165.7360, 34.7130, -28.8950

Conversions

Conversions Part 2

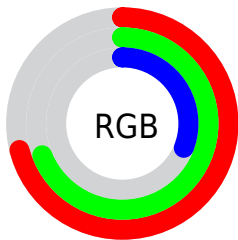
Format	Color
RYB	84, 181, 78
Decimal	11906894
CIELab	70.20, -10.59, 49.53
CIELCh	70, 50.647, 102.067
Yxy	41.0338, 0.3972, 0.4557
Android (android.graphics.Color)	4290096974 (0xFFB5AF4E)
YUV	165.7360, -43.2538, 13.3865
Hunter-Lab	64.0576, -12.4503, 32.5827

Details

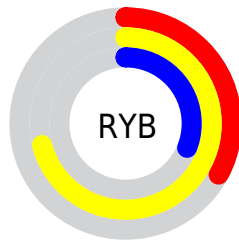
The Hex color **B5AF4E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4E54B5**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EFE682**, and **7E7B19** is the 20% darker color. If you saturate the color by 10%, you get **B5AE3C**, and if you desaturate by 10%, it is **B5B060**.

Distribution



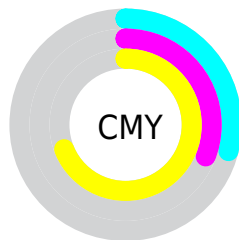
- Red (71%)
- Green (69%)
- Blue (31%)



- Red (33%)
- Yellow (71%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (57%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AF4E 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 B5AF4E by changing the saturation by 10% instead.

 B5AF4E

 B5AF4E

FFFFFF

 999434

 EFE682

 7E7B19

 FFFF9D

 636200

 FFFFB9

 494A00

 FFFF5D

 303400

 FFFF22

 171F00

 000100

 000000

 B5AF4E

 B5AF4E

 B5AE3C

 B5B060

 B5AD2A

 B5B172

 B5AC18

 B5B284

 B5AB06

 B5B396

 B5AA00

 B5B4A9

 B5B5BB

 B5B6CD

 B5B7DF

 B5B8F1

Harmonies

Analogous

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



DE9F53



B5AF4E



82BA65

Triad

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



B5AF4E



00C0E8



F289C9

Complementary

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



B5AF4E



4E54B5

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.



C798F0



B5AF4E



00B8FF

Square

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



B5AF4E



00C3BD



80AAFF



FF859B

Rectangle

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



B5AF4E



58BF7F



80AAFF



E78DD8

Sweetspot

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



B5AF4E



EBE8C3



B54E55



75745E



F5F5F5



757575

Same Dimension

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



B5AF4E



EBE14B



88B54E



595950



999000



1A1800

Inverse Universe

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



4E54B5



4B54EB



7B4EB5



505159



000999



00011A

Previews

White Background



This preview shows how the Hex color B5AF4E looks on a white background.

Color Contrast Check

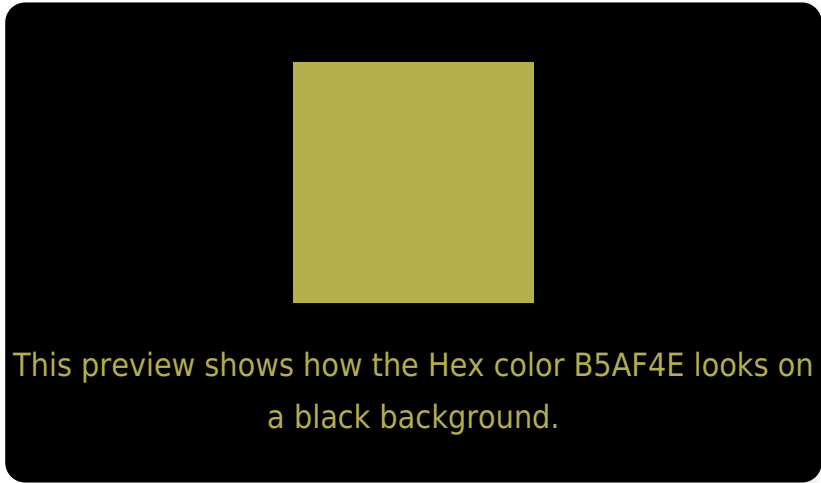
Large Text (above 18pt) WCAG AA × Fail

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

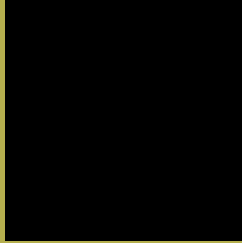
Any Text WCAG AA ✓ Pass

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 B5AF4E Background



This preview shows how black text looks on a background with the Hex color B5AF4E.



This preview shows how white text looks on a background with the Hex color B5AF4E.

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
B5AF4E

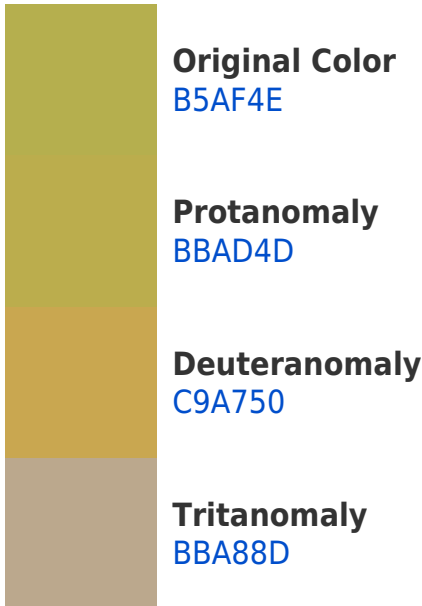
Protanopia
BEAC4D

Deuteranopia
D4A351

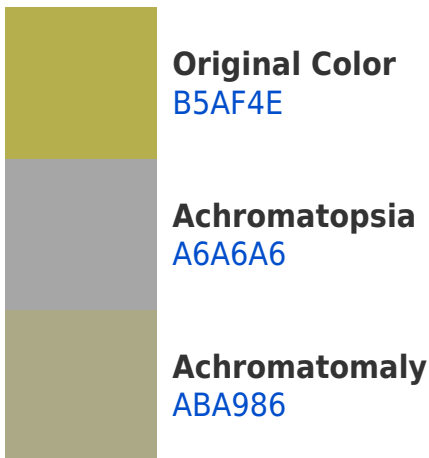


Tritanopia
BFA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5AF4E 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 #B5AF4E looks like.

```
.text, #text, p{  
    color:#B5AF4E  
}
```

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 #B5AF4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AF4E
}
```

Border

The CSS property to change the border of an element to Hex B5AF4E 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
#B5AF4E }
```

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

```
.border{ border-color:#B5AF4E }
```

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

Here you see how a box with a 4 pixel #B5AF4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AF4E; -webkit-box-shadow:4px 4px  
4px 4px #B5AF4E; box-shadow:4px 4px 4px  
4px #B5AF4E }
```

Background

The CSS property to change the background color of an element to Hex B5AF4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AF4E }
```

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

```
.background{ background-color:#B5AF4E }
```

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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