

Converting Colors

Hex(B9AF3F)

Have a look what the booklet for
Hex(B9AF3F) contains.

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Color

Hex(B9AF3F)

Conversions

Conversions Part 1

Format	Color
Hex	B9AF3F
RGB	185, 175, 63
RGB Percent	73%, 69%, 25%
CMY	0.2745, 0.3137, 0.7529
CMYK	0.00, 0.05, 0.66, 0.27
HSL	55°, 49%, 49%
HSV	55°, 66%, 73%
XYZ	36.2348, 41.3331, 10.7709
YIQ	165.2220, 41.9120, -32.7120

Conversions

Conversions Part 2

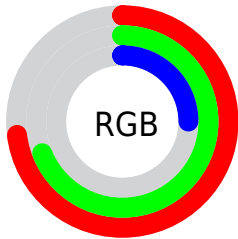
Format	Color
RYB	74, 185, 63
Decimal	12169023
CIELab	70.41, -9.90, 56.48
CIELCh	70, 57.345, 99.944
Yxy	41.3331, 0.4102, 0.4679
Android (android.graphics.Color)	4290359103 (0xFFB9AF3F)
YUV	165.2220, -50.3954, 17.3453
Hunter-Lab	64.2908, -11.9051, 35.0705

Details

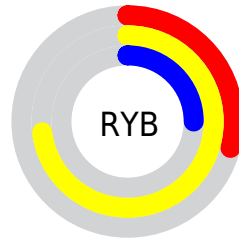
The Hex color **B9AF3F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3F49B9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F4E674**, and **817B00** is the 20% darker color. If you saturate the color by 10%, you get **B9AD2D**, and if you desaturate by 10%, it is **B9B152**.

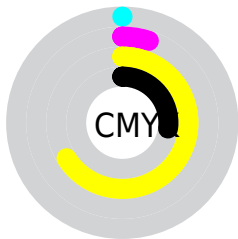
Distribution



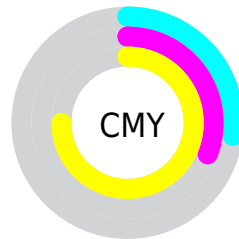
- Red (73%)
- Green (69%)
- Blue (25%)



- Red (29%)
- Yellow (73%)
- Blue (25%)



- Cyan (0%)
- Magenta (5%)
- Yellow (66%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AF3F 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 B9AF3F by changing the saturation by 10% instead.



B9AF3F



B9AF3F

FFFFFF



9D9523



F4E674



817B00



FFFF8F



656200



FFFFAB



4B4B00



FFFFC7



313400



FFFFE4



191F00



000300



000000



B9AF3F



B9AF3F

 B9AD2D

 B9B152

 B9AC1A

 B9B264

 B9AA08

 B9B477

 B9AA00

 B9B589

 B9B79C

 B9B8AE

 B9BAC1

 B9BBD3

 B9BDE5

Harmonies

Analogous

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



E69D48



B9AF3F



80BC58

Triad

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



B9AF3F



00C4EE



F984D1

Complementary

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



B9AF3F



3F49B9

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.



C697FD



B9AF3F



00BBFF

Square

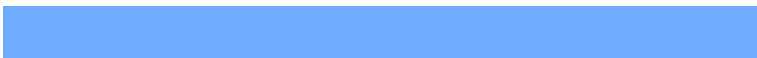
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B9AF3F



00C6BD



6DACFF



FF7E9D

Rectangle

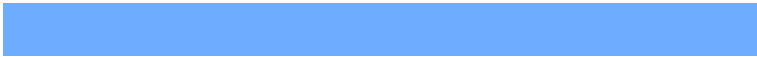
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B9AF3F



4EC276



6DACFF



EC8AE1

Sweetspot

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



B9AF3F



F0ECC0



B93F49



78755B



F7F7F7



787878

Same Dimension

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



B9AF3F



F0E032



86B93F



5C5B53



9C8F00



1C1A00

Inverse Universe

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



3F49B9



3242F0



723FB9



53535C



000D9C



00021C

Previews

White Background



This preview shows how the Hex color B9AF3F looks on a white background.

Color Contrast Check

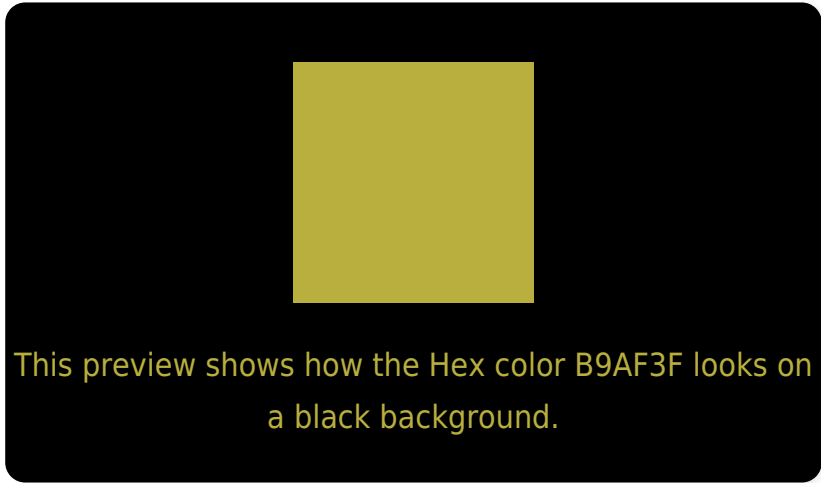
Large Text (above 18pt) WCAG AA × Fail

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 B9AF3F Background



This preview shows how black text looks on a background with the Hex color B9AF3F.

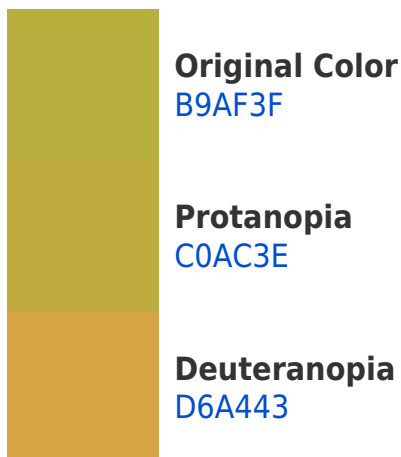


This preview shows how white text looks on a background with the Hex color B9AF3F.

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](#).

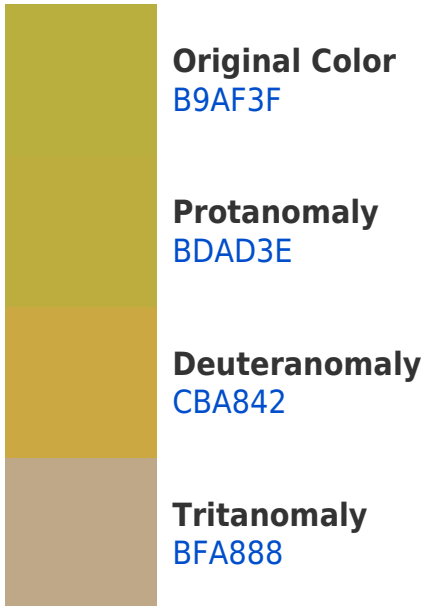
Dichromacy



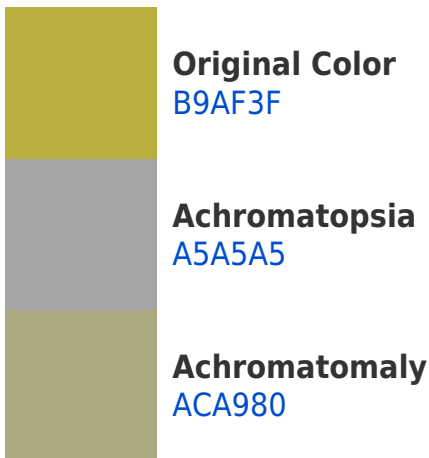


Tritanopia
C3A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9AF3F 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 #B9AF3F looks like.

```
.text, #text, p{  
    color:#B9AF3F  
}
```

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 #B9AF3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AF3F
}
```

Border

The CSS property to change the border of an element to Hex B9AF3F 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
#B9AF3F }
```

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

```
.border{ border-color:#B9AF3F }
```

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

Here you see how a box with a 4 pixel #B9AF3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AF3F; -webkit-box-shadow:4px 4px  
4px 4px #B9AF3F; box-shadow:4px 4px 4px  
4px #B9AF3F }
```

Background

The CSS property to change the background color of an element to Hex B9AF3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AF3F }
```

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

```
.background{ background-color:#B9AF3F }
```

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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