

Converting Colors

Hex(B9A82F)

Have a look what the booklet for
Hex(B9A82F) contains.

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Color

Hex(B9A82F)

Conversions

Conversions Part 1

Format	Color
Hex	B9A82F
RGB	185, 168, 47
RGB Percent	73%, 66%, 18%
CMY	0.2745, 0.3412, 0.8157
CMYK	0.00, 0.09, 0.75, 0.27
HSL	53°, 59%, 45%
HSV	53°, 75%, 73%
XYZ	34.5233, 38.5248, 8.3058
YIQ	159.2890, 48.9730, -34.0270

Conversions

Conversions Part 2

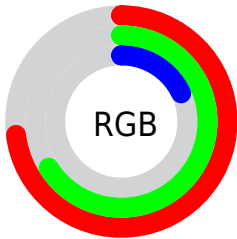
Format	Color
RYB	66, 185, 47
Decimal	12167215
CIELab	68.41, -7.07, 60.71
CIELCh	68, 61.116, 96.642
Yxy	38.5248, 0.4244, 0.4735
Android (android.graphics.Color)	4290357295 (0xFFB9A82F)
YUV	159.2890, -55.3585, 22.5485
Hunter-Lab	62.0683, -9.3353, 35.5138

Details

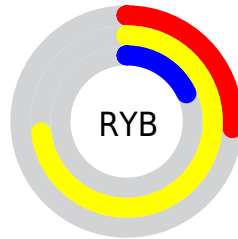
The Hex color **B9A82F** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2F40B9**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F4DF66**, and **807400** is the 20% darker color. If you saturate the color by 10%, you get **B9A61D**, and if you desaturate by 10%, it is **B9AA42**.

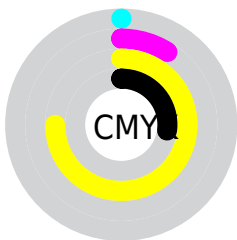
Distribution



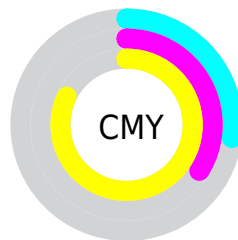
- Red (73%)
- Green (66%)
- Blue (18%)



- Red (26%)
- Yellow (73%)
- Blue (18%)



- Cyan (0%)
- Magenta (9%)
- Yellow (75%)
- Black (27%)



- Cyan (27%)
- Magenta (34%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A82F 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 B9A82F by changing the saturation by 10% instead.



B9A82F



B9A82F

FFFFFF



9C8E0C



F4DF66



807400



FFFB81



655C00



FFFF9C



4A4500



FFFFB8



302F00



FFFFD5



171A00



FFFFF2



000000



B9A82F



B9A82F



B9A61D



B9AA42

 B9A30A

 B9AD54

 B9A200

 B9AF67

 B9B179

 B9B38C

 B9B69E

 B9B8B1

 B9BAC3

 B9BDD6

Harmonies

Analogous

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



E7943F



B9A82F



7FB648

Triad

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



B9A82F



00C0E7



F37DD4

Complementary

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



B9A82F



2F40B9

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.



BA93FF



B9A82F



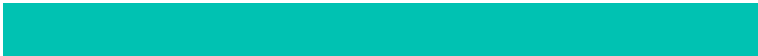
00B8FF

Square

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



B9A82F



00C2B2



4BA9FF



FF749D

Rectangle

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



B9A82F



49BC67



4BA9FF



E484E4

Sweetspot

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



B9A82F



F0E9BB



B92F41



787459



F7F7F7



787878

Same Dimension

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



B9A82F



F0D518



86B92F



5C5B53



9C8800



1C1900

Inverse Universe

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



2F40B9



1833F0



622FB9



53545C



00139C



00031C

Previews

White Background



This preview shows how the Hex color B9A82F looks on a white background.

Color Contrast Check

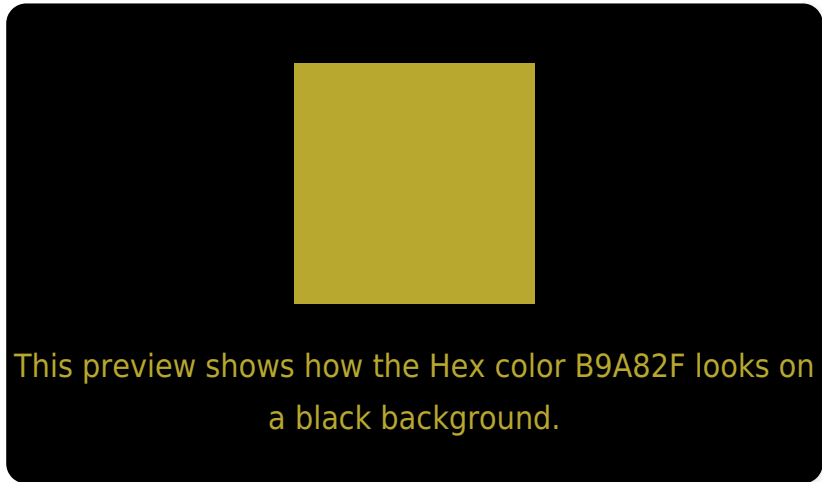
Large Text (above 18pt) WCAG AA × Fail

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 B9A82F Background



This preview shows how black text looks on a background with the Hex color B9A82F.

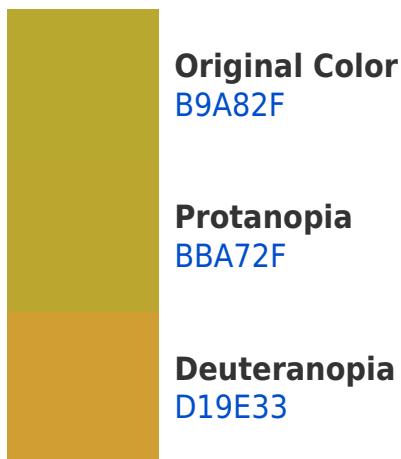


This preview shows how white text looks on a background with the Hex color B9A82F.

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](#).

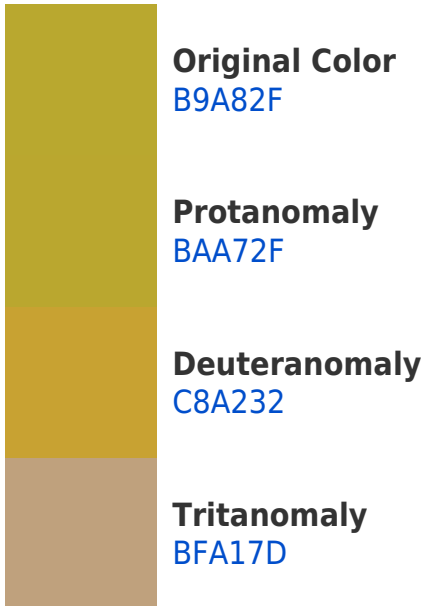
Dichromacy



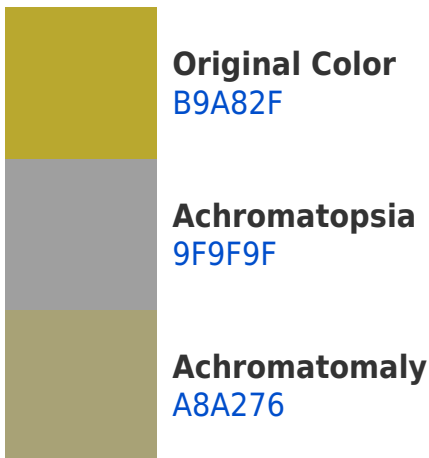


Tritanopia
C29DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9A82F 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 #B9A82F looks like.

```
.text, #text, p{  
    color:#B9A82F  
}
```

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 #B9A82F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A82F
}
```

Border

The CSS property to change the border of an element to Hex B9A82F 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
#B9A82F }
```

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

```
.border{ border-color:#B9A82F }
```

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

Here you see how a box with a 4 pixel #B9A82F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A82F; -webkit-box-shadow:4px 4px  
4px 4px #B9A82F; box-shadow:4px 4px 4px  
4px #B9A82F }
```

Background

The CSS property to change the background color of an element to Hex B9A82F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A82F }
```

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

```
.background{ background-color:#B9A82F }
```

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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