

Converting Colors

Hex(B9A250)

Have a look what the booklet for
Hex(B9A250) contains.

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Color

Hex(B9A250)

Conversions

Conversions Part 1

Format	Color
Hex	B9A250
RGB	185, 162, 80
RGB Percent	73%, 64%, 31%
CMY	0.2745, 0.3647, 0.6863
CMYK	0.00, 0.12, 0.57, 0.27
HSL	47°, 43%, 52%
HSV	47°, 57%, 73%
XYZ	34.3759, 36.7341, 12.8680
YIQ	159.5290, 40.0300, -20.6260

Conversions

Conversions Part 2

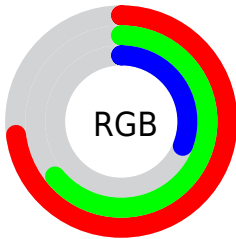
Format	Color
RYB	109, 185, 80
Decimal	12165712
CIELab	67.08, -1.85, 45.09
CIELCh	67, 45.127, 92.352
Yxy	36.7341, 0.4093, 0.4374
Android (android.graphics.Color)	4290355792 (0xFFB9A250)
YUV	159.5290, -39.2078, 22.3381
Hunter-Lab	60.6087, -4.8240, 29.8380

Details

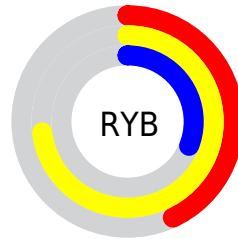
The Hex color **B9A250** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5067B9**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F3D984**, and **816F1E** is the 20% darker color. If you saturate the color by 10%, you get **B99E3D**, and if you desaturate by 10%, it is **B9A663**.

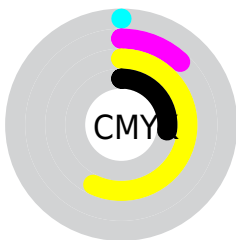
Distribution



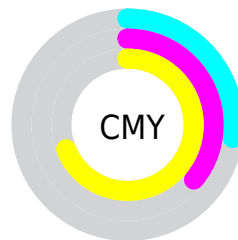
- Red (73%)
- Green (64%)
- Blue (31%)



- Red (43%)
- Yellow (73%)
- Blue (31%)



- Cyan (0%)
- Magenta (12%)
- Yellow (57%)
- Black (27%)



- Cyan (27%)
- Magenta (36%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A250 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 B9A250 by changing the saturation by 10% instead.

 B9A250

 B9A250

FFFFFF

 9D8837

 F3D984

 816F1E

 FFF59E

 665600

 FFFFBA

 4D3F00

 FFFFD6

 332A00

 FFFFF3

 1A1600

 000000

 B9A250

 B9A250

 B99E3D

 B9A663

 B99A2B

 B9AA75

 B99618

 B9AE88

 B99206

 B9B29A

 B99000

 B9B6AD

 B9BABF

 B9BED2

 B9C2E4

 B9C6F6

Harmonies

Analogous

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



DA945C



B9A250



8FAE5C

Triad

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



B9A250



00B7CD



D889CA

Complementary

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



B9A250



5067B9

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.



AB97E8



B9A250



00B1EA

Square

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



B9A250



00B8A5



65A6F4



EE82A2

Rectangle

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



B9A250



6EB370



65A6F4



CC8DD5

Sweetspot

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



B9A250



F0E7C7



B95069



787360



F7F7F7



787878

Same Dimension

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



B9A250



F0CC4D



9DB950



5C5A53



9C7900



1C1600

Inverse Universe

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



5067B9



4D70F0



6C50B9



53555C



00229C



00061C

Previews

White Background



This preview shows how the Hex color B9A250 looks on a white background.

Color Contrast Check

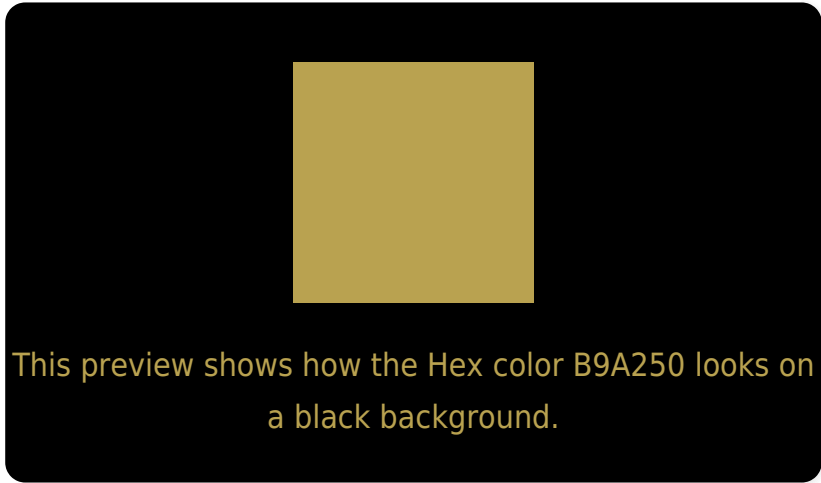
Large Text (above 18pt) WCAG AA × Fail

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

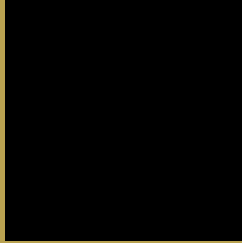
Any Text WCAG AA ✓ Pass

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 B9A250 Background



This preview shows how black text looks on a background with the Hex color B9A250.



This preview shows how white text looks on a background with the Hex color B9A250.

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
B9A250

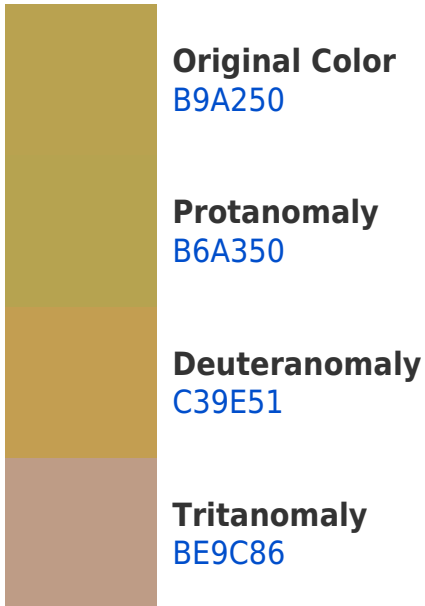
Protanopia
B5A450

Deuteranopia
C99C52

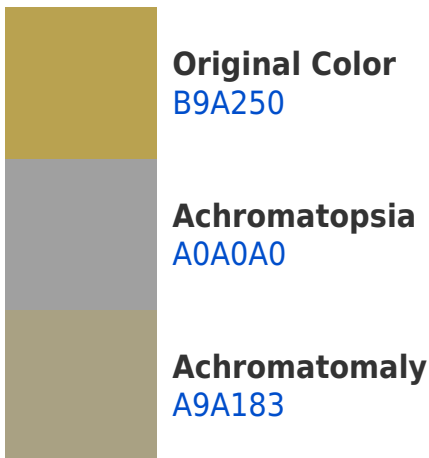


Tritanopia
C199A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9A250 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 #B9A250 looks like.

```
.text, #text, p{  
    color:#B9A250  
}
```

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 #B9A250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A250
}
```

Border

The CSS property to change the border of an element to Hex B9A250 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
#B9A250 }
```

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

```
.border{ border-color:#B9A250 }
```

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

Here you see how a box with a 4 pixel #B9A250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A250; -webkit-box-shadow:4px 4px  
4px 4px #B9A250; box-shadow:4px 4px 4px  
4px #B9A250 }
```

Background

The CSS property to change the background color of an element to Hex B9A250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A250 }
```

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

```
.background{ background-color:#B9A250 }
```

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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