

Converting Colors

Hex(BA9149)

Have a look what the booklet for
Hex(BA9149) contains.

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Color

Hex(BA9149)

Conversions

Conversions Part 1

Format	Color
Hex	BA9149
RGB	186, 145, 73
RGB Percent	73%, 57%, 29%
CMY	0.2706, 0.4314, 0.7137
CMYK	0.00, 0.22, 0.61, 0.27
HSL	38°, 45%, 51%
HSV	38°, 61%, 73%
XYZ	31.5777, 31.1709, 10.6556
YIQ	149.0510, 47.5480, -13.7000

Conversions

Conversions Part 2

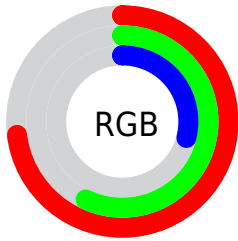
Format	Color
RYB	137, 186, 73
Decimal	12226889
CIELab	62.65, 7.28, 43.44
CIELCh	63, 44.047, 80.483
Yxy	31.1709, 0.4302, 0.4246
Android (android.graphics.Color)	4290416969 (0xFFBA9149)
YUV	149.0510, -37.4931, 32.4043
Hunter-Lab	55.8309, 3.2545, 27.7659

Details


The Hex color **BA9149** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4972BA**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F5C77C**, and **825F17** is the 20% darker color. If you saturate the color by 10%, you get **BA8A36**, and if you desaturate by 10%, it is **BA985C**.

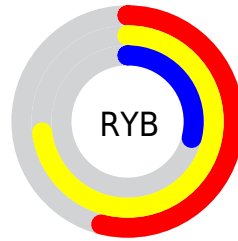
Distribution



 Red (73%)

 Green (57%)

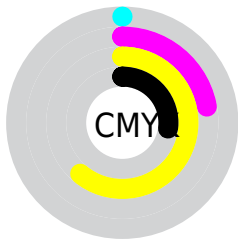
 Blue (29%)



 Red (54%)

 Yellow (73%)

 Blue (29%)

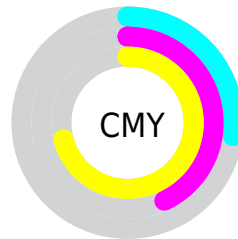



 Cyan (0%)


 Magenta (22%)

 Yellow (61%)

 Black (27%)



 Cyan (27%)

 Magenta (43%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9149 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 BA9149 by changing the saturation by 10% instead.

 BA9149

 BA9149

FFFFFF

 9E7730

 F5C77C

 825F17

 FFE396

 664700

 FFFFB2

 4C3100

 FFFFCD

 321C00

 FFFFEA

 1A0400

 000000

 BA9149

 BA9149

 BA8A36

 BA985C

 BA8424

 BA9E6E

 BA7D11

 BAA581

 BA7700

 BAAC93

 BAB3A6

 BAB9B9

 BAC0CB

 BAC7DE

 BACEF0

Harmonies

Analogous

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



D5835D



BA9149



959E4C

Triad

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



BA9149



00ABB2



BC83CA

Complementary

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



BA9149



4972BA

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.



8792E1



BA9149



00A8D3

Square

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



BA9149



1FAB89



319FE4



DA78A6

Rectangle

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



BA9149



77A45A



319FE4



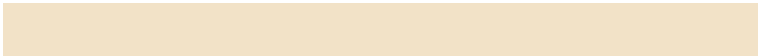
AD88D3

Sweetspot

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



BA9149



F2E2C7



BA4972



7A715F



FAFAFA



7A7A7A

Same Dimension

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



BA9149



F2B241



ABBA49



5C5853



9C6300



1C1200

Inverse Universe

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



4972BA



4182F2



5849BA



53565C



00389C



000A1C

Previews

White Background



This preview shows how the Hex color BA9149 looks on a white background.

Color Contrast Check

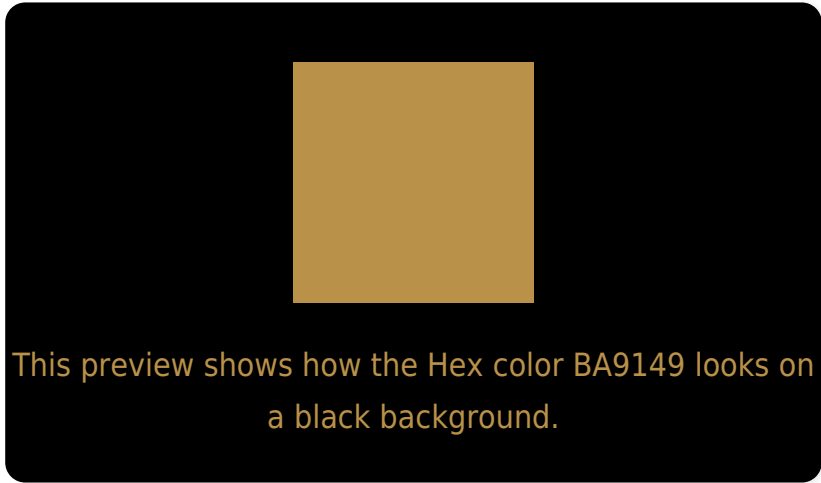
Large Text (above 18pt) WCAG AA × Fail

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 BA9149 Background



This preview shows how black text looks on a background with the Hex color BA9149.

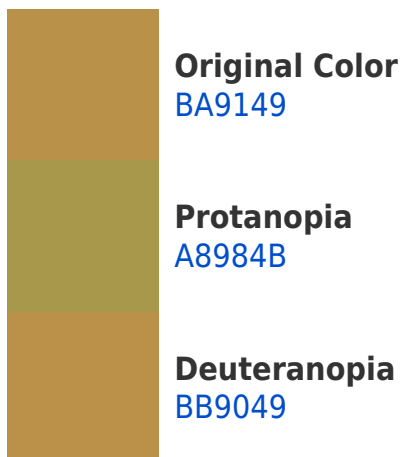


This preview shows how white text looks on a background with the Hex color BA9149.

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](#).

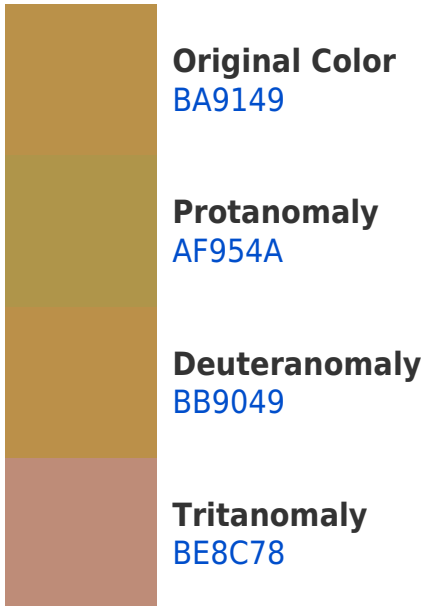
Dichromacy



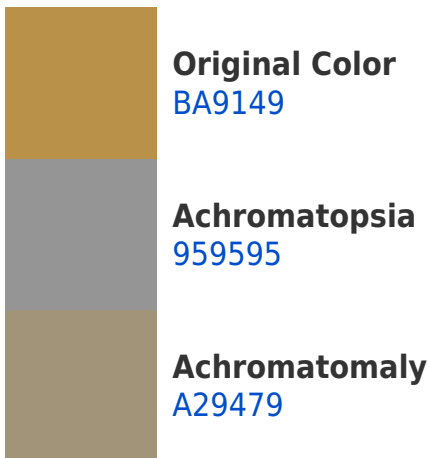


Tritanopia
C08993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9149 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 #BA9149 looks like.

```
.text, #text, p{  
    color:#BA9149  
}
```

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 #BA9149 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9149
}
```

Border

The CSS property to change the border of an element to Hex BA9149 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
#BA9149 }
```

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

```
.border{ border-color:#BA9149 }
```

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

Here you see how a box with a 4 pixel #BA9149 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9149; -webkit-box-shadow:4px 4px  
4px 4px #BA9149; box-shadow:4px 4px 4px  
4px #BA9149 }
```

Background

The CSS property to change the background color of an element to Hex BA9149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9149 }
```

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

```
.background{ background-color:#BA9149 }
```

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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