

Converting Colors

Hex(B9AF58)

Have a look what the booklet for
Hex(B9AF58) contains.

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Color

Hex(B9AF58)

Conversions

Conversions Part 1

Format	Color
Hex	B9AF58
RGB	185, 175, 88
RGB Percent	73%, 69%, 35%
CMY	0.2745, 0.3137, 0.6549
CMYK	0.00, 0.05, 0.52, 0.27
HSL	54°, 41%, 54%
HSV	54°, 52%, 73%
XYZ	37.0990, 41.6788, 15.3220
YIQ	168.0720, 33.8870, -24.9370

Conversions

Conversions Part 2

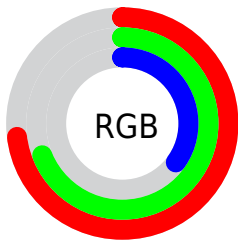
Format	Color
R_{YB}	99, 185, 88
Decimal	12169048
CIE _{Lab}	70.65, -8.08, 45.37
CIE _{LCh}	71, 46.081, 100.097
Yxy	41.6788, 0.3943, 0.4429
Android (android.graphics.Color)	4290359128 (0xFFB9AF58)
YUV	168.0720, -39.4755, 14.8459
Hunter-Lab	64.5591, -10.4032, 31.1199

Details

The Hex color **B9AF58** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5862B9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F3E68C**, and **827B25** is the 20% darker color. If you saturate the color by 10%, you get **B9AD46**, and if you desaturate by 10%, it is **B9B16B**.

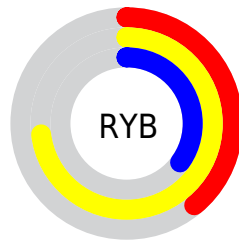
Distribution



Red (73%)

Green (69%)

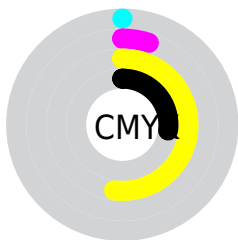
Blue (35%)



Red (39%)

Yellow (73%)

Blue (35%)

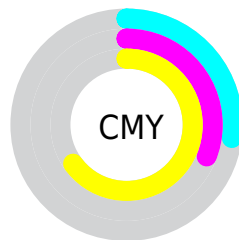


Cyan (0%)

Magenta (5%)

Yellow (52%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AF58 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 B9AF58 by changing the saturation by 10% instead.

 B9AF58

 B9AF58

FFFFFF

 9D943F

 F3E68C

 827B25

 FFFFA7

 676208

 FFFFC3

 4D4A00

 FFFFDF

 343400

 FFFFFC

 1C1F00

 000400

 000000

 B9AF58

 B9AF58

 B9AD46

 B9B16B

 B9AB33

 B9B37D

 B9A921

 B9B590

 B9A70E

 B9B7A2

 B9A600

 B9B9B5

 B9BAC7

 B9BCDA

 B9BEEC

 B9C0FE

Harmonies

Analogous

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



DEA15E



B9AF58



8BBA6B

Triad

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



B9AF58



00C0E2



EC8FCA

Complementary

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



B9AF58



5862B9

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.



C39CED



B9AF58



07B9FB

Square

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



B9AF58



00C3BA



83ACFF



FD8BA0

Rectangle

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



B9AF58



67BF81



83ACFF



E193D7

Sweetspot

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



B9AF58



F0ECC9



B95863



787661



F7F7F7



787878

Same Dimension

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



B9AF58



F0E059



94B958



5C5B53



9C8C00



1C1900

Inverse Universe

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



5862B9



5968F0



7D58B9



53545C



00109C



00031C

Previews

White Background



This preview shows how the Hex color B9AF58 looks on a white background.

Color Contrast Check

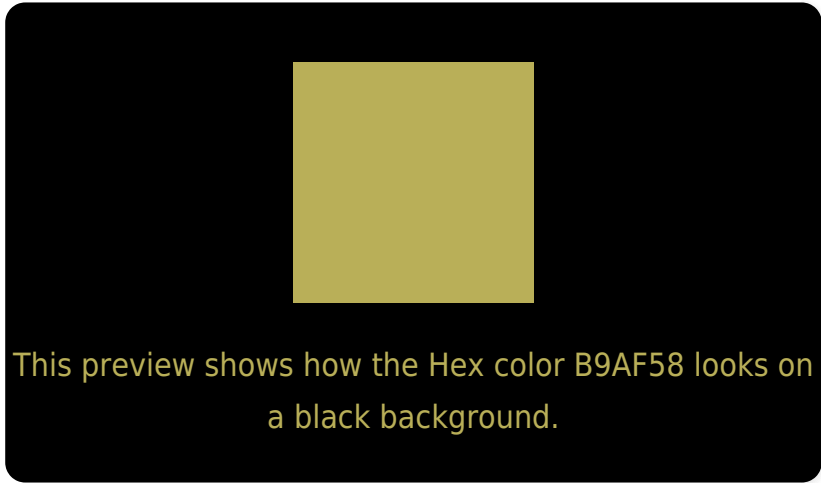
Large Text (above 18pt) WCAG AA × Fail

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

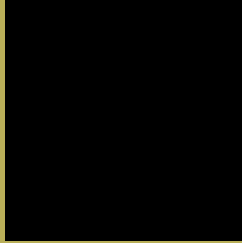
Any Text WCAG AA ✓ Pass

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 B9AF58 Background



This preview shows how black text looks on a background with the Hex color B9AF58.



This preview shows how white text looks on a background with the Hex color B9AF58.

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
B9AF58

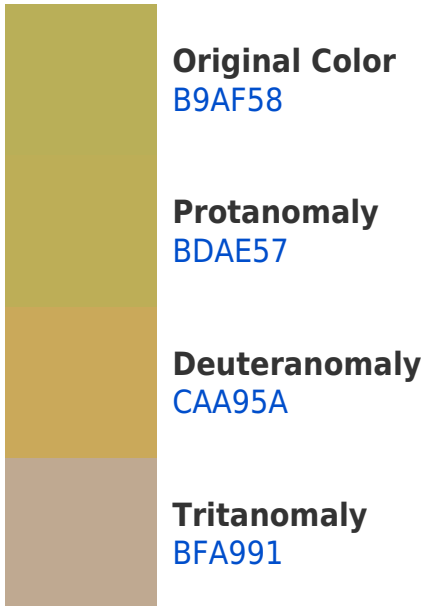
Protanopia
BFAD57

Deuteranopia
D4A55B

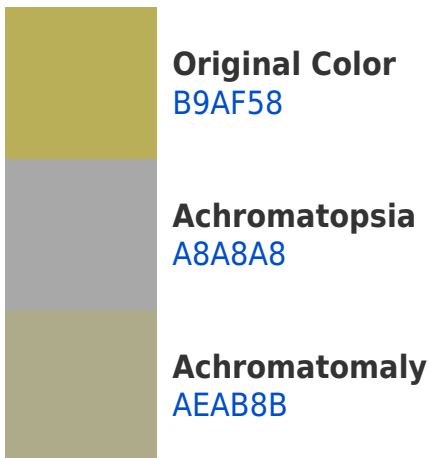


Tritanopia
C2A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9AF58 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 #B9AF58 looks like.

```
.text, #text, p{  
    color:#B9AF58  
}
```

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 #B9AF58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AF58
}
```

Border

The CSS property to change the border of an element to Hex B9AF58 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
#B9AF58 }
```

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

```
.border{ border-color:#B9AF58 }
```

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

Here you see how a box with a 4 pixel #B9AF58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AF58; -webkit-box-shadow:4px 4px  
4px 4px #B9AF58; box-shadow:4px 4px 4px  
4px #B9AF58 }
```

Background

The CSS property to change the background color of an element to Hex B9AF58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AF58 }
```

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

```
.background{ background-color:#B9AF58 }
```

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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