

Converting Colors

Hex(B9B567)

Have a look what the booklet for
Hex(B9B567) contains.

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Color

Hex(B9B567)

Conversions

Conversions Part 1

Format	Color
Hex	B9B567
RGB	185, 181, 103
RGB Percent	73%, 71%, 40%
CMY	0.2745, 0.2902, 0.5961
CMYK	0.00, 0.02, 0.44, 0.27
HSL	57°, 37%, 56%
HSV	57°, 44%, 73%
XYZ	38.9796, 44.3413, 19.3362
YIQ	173.3040, 27.4220, -23.4100

Conversions

Conversions Part 2

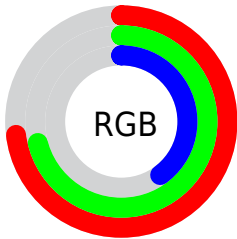
Format	Color
RYB	107, 185, 103
Decimal	12170599
CIELab	72.46, -9.80, 40.09
CIELCh	72, 41.272, 103.729
Yxy	44.3413, 0.3797, 0.4319
Android (android.graphics.Color)	4290360679 (0xFFB9B567)
YUV	173.3040, -34.6599, 10.2574
Hunter-Lab	66.5893, -12.0419, 29.3958

Details

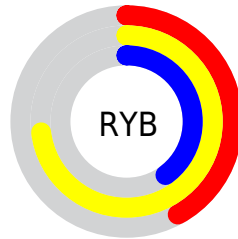
The Hex color **B9B567** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **676BB9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F2ED9B**, and **828035** is the 20% darker color. If you saturate the color by 10%, you get **B9B455**, and if you desaturate by 10%, it is **B9B67A**.

Distribution



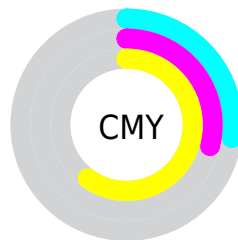
- Red (73%)
- Green (71%)
- Blue (40%)



- Red (42%)
- Yellow (73%)
- Blue (40%)



- Cyan (0%)
- Magenta (2%)
- Yellow (44%)
- Black (27%)



- Cyan (27%)
- Magenta (29%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B567 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 B9B567 by changing the saturation by 10% instead.



B9B567



B9B567

FFFFFF



9D9A4E



F2ED9B



828035



FFFFB7



68671D



FFFFD3



4E4F01



FFFFEF



363900



1E2300



000F00



000000



B9B567



B9B567

 B9B455

 B9B67A

 B9B342

 B9B78C

 B9B230

 B9B89F

 B9B11D

 B9B9B1

 B9B00A

 B9BAC4

 B9B000

 B9BAD6

 B9BBE9

 B9BCFB

 B9BDFE

Harmonies

Analogous

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



DCA869



B9B567



8FBF7A

Triad

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



B9B567



00C3E5



EE97C8

Complementary

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



B9B567



676BB9

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.



CCA2E8



B9B567



51BBF9

Square

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



B9B567



14C6C2



97B0FB



FB94A2

Rectangle

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



B9B567



6FC38F



97B0FB



E599D4

Sweetspot

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



B9B567



F0EED1



B9676B



787765



F7F7F7



787878

Same Dimension

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



B9B567



F0EA71



94B967



5C5B53



9C9400



1C1B00

Inverse Universe

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



676BB9



7177F0



8C67B9



53535C



00089C



00011C

Previews

White Background



This preview shows how the Hex color B9B567 looks on a white background.

Color Contrast Check

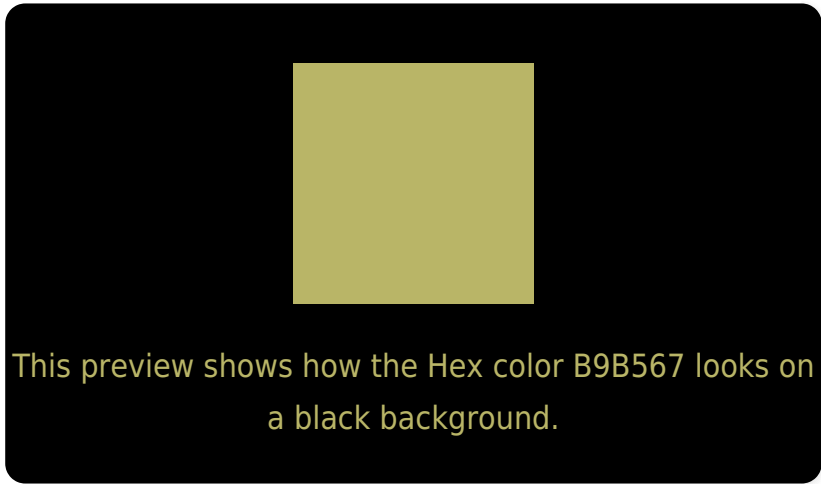
Large Text (above 18pt) WCAG AA × Fail

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

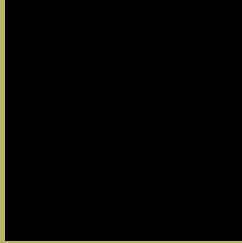
Any Text WCAG AA ✓ Pass

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 B9B567 Background



This preview shows how black text looks on a background with the Hex color B9B567.

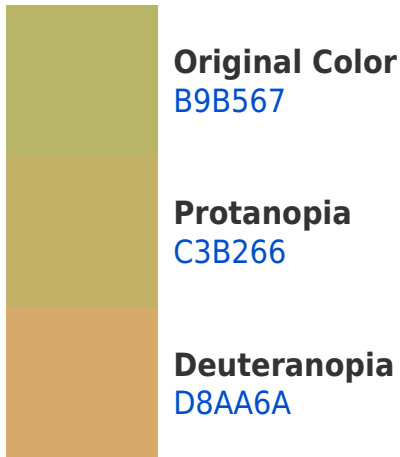


This preview shows how white text looks on a background with the Hex color B9B567.

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](#).

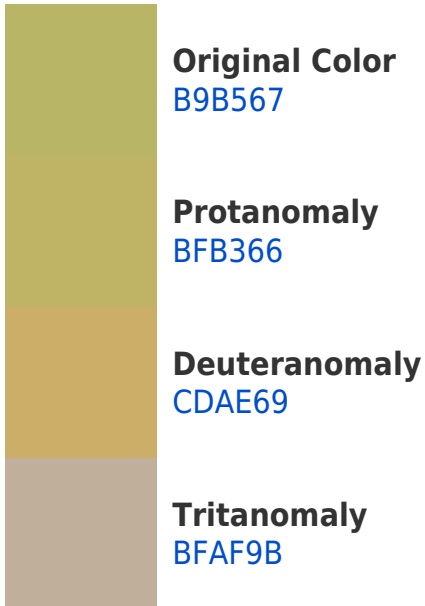
Dichromacy



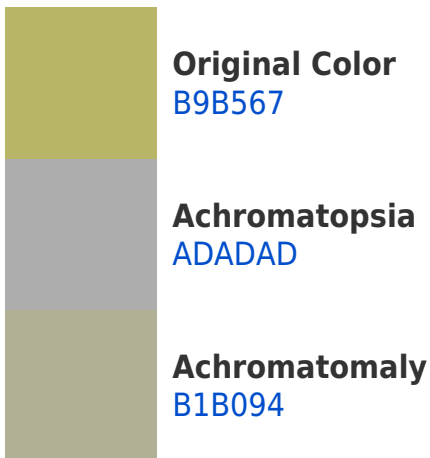


Tritanopia
C2ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B567 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 #B9B567 looks like.

```
.text, #text, p{  
    color:#B9B567  
}
```

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 #B9B567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B567
}
```

Border

The CSS property to change the border of an element to Hex B9B567 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
#B9B567 }
```

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

```
.border{ border-color:#B9B567 }
```

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

Here you see how a box with a 4 pixel #B9B567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B567; -webkit-box-shadow:4px 4px  
4px 4px #B9B567; box-shadow:4px 4px 4px  
4px #B9B567 }
```

Background

The CSS property to change the background color of an element to Hex B9B567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B567 }
```

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

```
.background{ background-color:#B9B567 }
```

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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