

Converting Colors

Hex(BB9365)

Have a look what the booklet for
Hex(BB9365) contains.

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Color

Hex(BB9365)

Conversions

Conversions Part 1

Format	Color
Hex	BB9365
RGB	187, 147, 101
RGB Percent	73%, 58%, 40%
CMY	0.2667, 0.4235, 0.6039
CMYK	0.00, 0.21, 0.46, 0.27
HSL	32°, 39%, 56%
HSV	32°, 46%, 73%
XYZ	33.2762, 32.3718, 16.8065
YIQ	153.7160, 38.6060, -5.8260

Conversions

Conversions Part 2

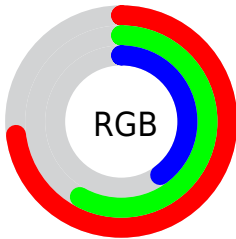
Format	Color
RYB	176, 187, 101
Decimal	12292965
CIELab	63.65, 9.08, 30.04
CIELCh	64, 31.385, 73.175
Yxy	32.3718, 0.4036, 0.3926
Android (android.graphics.Color)	4290483045 (0xFFBB9365)
YUV	153.7160, -25.9890, 29.1901
Hunter-Lab	56.8962, 4.8287, 22.3138

Details

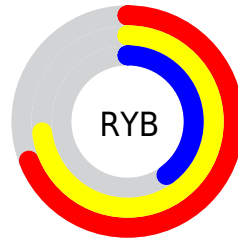
The Hex color **BB9365** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **658DBB**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F5C999**, and **846135** is the 20% darker color. If you saturate the color by 10%, you get **BB8A52**, and if you desaturate by 10%, it is **BB9C78**.

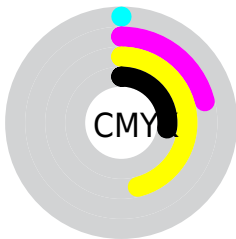
Distribution



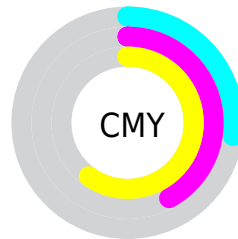
- Red (73%)
- Green (58%)
- Blue (40%)



- Red (69%)
- Yellow (73%)
- Blue (40%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9365 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 BB9365 by changing the saturation by 10% instead.

 BB9365

 BB9365

FFFFFF

 9F794D

 F5C999

 846135

 FFE5B3

 69491F

 FFFFCF

 4F3207

 FFFFEC

 361D00

 1F0600

 000000

 BB9365

 BB9365

 BB8A52

 BB9C78

 BB8240

 BBA48A

 BB792D

 BBAD9D

 BB701A

 BBB6B0

 BB6807

 BBEC3

 BB6400

 BBC7D5

 BBD0E8

 BBD9FB

 BBE1FF

Harmonies

Analogous

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



CC8A75



BB9365



A19C63

Triad

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



BB9365



40A9A6



AD8FC3

Complementary

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



BB9365



658DBB

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.



8799D0



BB9365



39A7BF

Square

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



BB9365



60A889



5BA1CF



C787AB

Rectangle

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



BB9365



8CA26B



5BA1CF



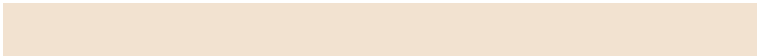
A292C9

Sweetspot

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



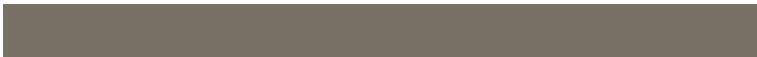
BB9365



F2E2D0



BB658D



7A7166



FAFAFA



7A7A7A

Same Dimension

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



BB9365



F2B46D



B8BB65



5E5A55



9E5500



1F1000

Inverse Universe

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



658DBB



6DABF2



6865BB



55595E



004A9E



000E1F

Previews

White Background



This preview shows how the Hex color BB9365 looks on a white background.

Color Contrast Check

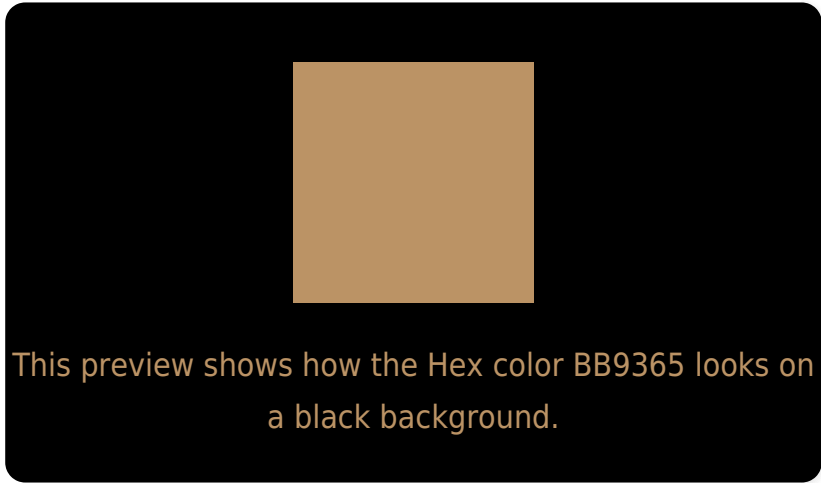
Large Text (above 18pt) WCAG AA × Fail

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

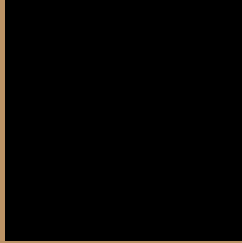
Any Text WCAG AA ✓ Pass

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 BB9365 Background



This preview shows how black text looks on a background with the Hex color BB9365.

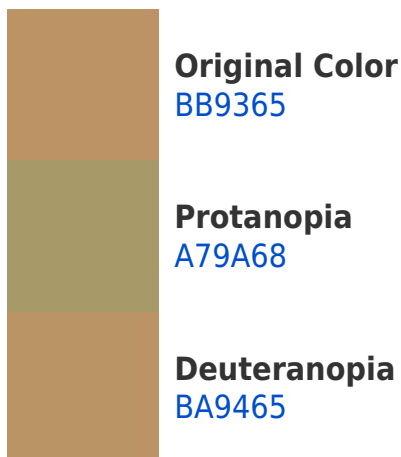


This preview shows how white text looks on a background with the Hex color BB9365.

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
C08D97

Trichromacy



Original Color
BB9365

Protanomaly
AE9767

Deuteranomaly
BA9465

Tritanomaly
BE8F85

Monochromacy



Original Color
BB9365

Achromatopsia
9A9A9A

Achromatomaly
A69787

CSS Examples

Text

The CSS property to change the color of the text to Hex BB9365 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 #BB9365 looks like.

```
.text, #text, p{  
    color:#BB9365  
}
```

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 #BB9365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9365  
}
```

Border

The CSS property to change the border of an element to Hex BB9365 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  
#BB9365 }
```

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

```
.border{ border-color:#BB9365 }
```

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

Here you see how a box with a 4 pixel #BB9365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9365; -webkit-box-shadow:4px 4px  
4px 4px #BB9365; box-shadow:4px 4px 4px  
4px #BB9365 }
```

Background

The CSS property to change the background color of an element to Hex BB9365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9365 }
```

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

```
.background{ background-color:#BB9365 }
```

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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