

Converting Colors

Hex(B64967)

Have a look what the booklet for
Hex(B64967) contains.

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Color

Hex(B64967)

Conversions

Conversions Part 1

Format	Color
Hex	B64967
RGB	182, 73, 103
RGB Percent	71%, 29%, 40%
CMY	0.2863, 0.7137, 0.5961
CMYK	0.00, 0.60, 0.43, 0.29
HSL	343°, 43%, 50%
HSV	343°, 60%, 71%
XYZ	24.1221, 15.6894, 14.5890
YIQ	109.0110, 55.3340, 32.4380

Conversions

Conversions Part 2

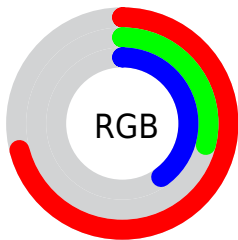
Format	Color
R_{YB}	182, 73, 103
Decimal	11946343
CIE _{Lab}	46.56, 46.89, 5.53
CIE _{LCh}	47, 47.215, 6.724
Yxy	15.6894, 0.4434, 0.2884
Android (android.graphics.Color)	4290136423 (0xFFB64967)
YUV	109.0110, -2.9634, 64.0114
Hunter-Lab	39.6099, 39.3878, 5.8895

Details

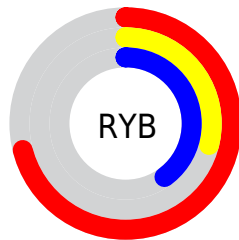
The Hex color **B64967** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49B698**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F17E9A**, and **7D0E38** is the 20% darker color. If you saturate the color by 10%, you get **B6375A**, and if you desaturate by 10%, it is **B65B74**.

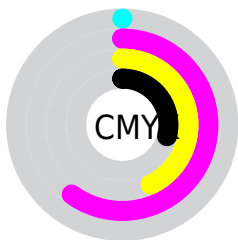
Distribution



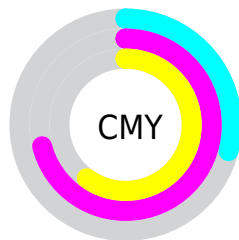
- Red (71%)
- Green (29%)
- Blue (40%)



- Red (71%)
- Yellow (29%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (43%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64967 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 B64967 by changing the saturation by 10% instead.

 B64967

 B64967

FFFFFF

 992E4F

 F17E9A

 7D0E38

 FF99B5

 610023

 FFB5D0

 46000D

 FFD2EC

 2C0001

 FFEFFF

 000000

 B64967

 B64967

 B6375A

 B65B74

 B6254D

 B66D81

 B6123F

 B6808F

 B60032

 B6929C

 B6A4A9

 B6B6B6

 B6C8C3

 B6DBD1

 B6EDDE

Harmonies

Analogous

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



A5508E



B64967



B15141

Triad

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



B64967



51792A



007BB7

Complementary

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



B64967



49B698

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.



00809D



B64967



007F4D

Square

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



B64967



7B6F17



008176



2870BD

Rectangle

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



B64967



A45C2C



008176



007DB0

Sweetspot

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



B64967



EDC2CE



9749B6



785D65



F7F7F7



787878

Same Dimension

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



B64967



ED4271



B66149



5C5355



9C002B



1C0008

Inverse Universe

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



B64967



ED4271



499EB6



5C5355



9C002B



1C0008

Previews

White Background



This preview shows how the Hex color B64967 looks on a white background.

Color Contrast Check

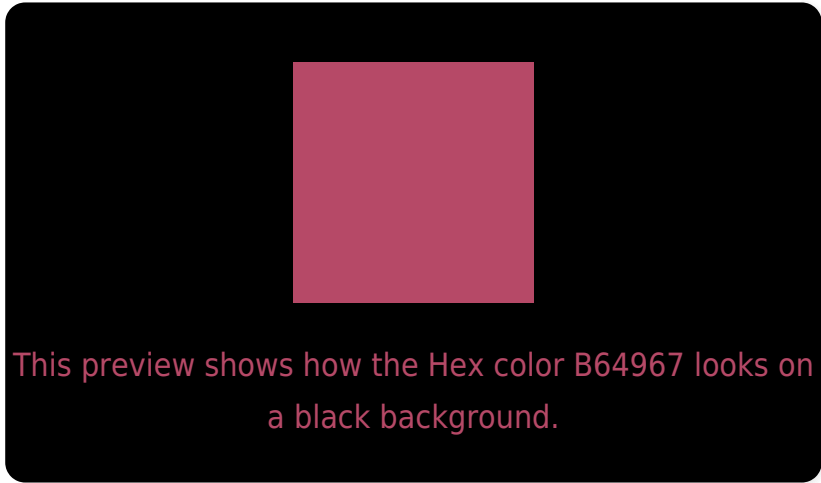
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B64967 Background



This preview shows how black text looks on a background with the Hex color B64967.



This preview shows how white text looks on a background with the Hex color B64967.

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
B54D52

Trichromacy



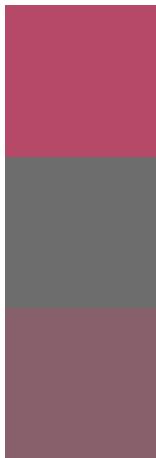
Original Color
B64967

Protanomaly
886174

Deuteranomaly
925F64

Tritanomaly
B54C5A

Monochromacy



Original Color
B64967

Achromatopsia
6D6D6D

Achromatomaly
88606B

CSS Examples

Text

The CSS property to change the color of the text to Hex B64967 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 #B64967 looks like.

```
.text, #text, p{  
    color:#B64967  
}
```

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 #B64967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64967
}
```

Border

The CSS property to change the border of an element to Hex B64967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

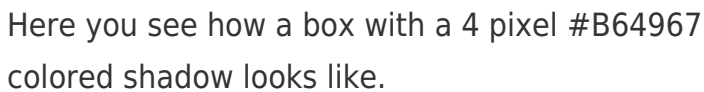
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B64967 }
```

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

```
.border{ border-color:#B64967 }
```

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



Here you see how a box with a 4 pixel #B64967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64967; -webkit-box-shadow:4px 4px  
4px 4px #B64967; box-shadow:4px 4px 4px  
4px #B64967 }
```

Background

The CSS property to change the background color of an element to Hex B64967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64967 }
```

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

```
.background{ background-color:#B64967 }
```

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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