

Converting Colors

Hex(BB9D64)

Have a look what the booklet for
Hex(BB9D64) contains.

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Color

Hex(BB9D64)

Conversions

Conversions Part 1

Format	Color
Hex	BB9D64
RGB	187, 157, 100
RGB Percent	73%, 62%, 39%
CMY	0.2667, 0.3843, 0.6078
CMYK	0.00, 0.16, 0.47, 0.27
HSL	39°, 39%, 56%
HSV	39°, 47%, 73%
XYZ	34.8507, 35.5988, 17.0910
YIQ	159.4720, 36.1770, -11.3670

Conversions

Conversions Part 2

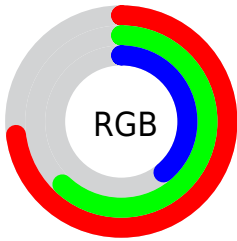
Format	Color
RYB	146, 187, 100
Decimal	12295524
CIELab	66.21, 3.51, 33.86
CIELCh	66, 34.040, 84.083
Yxy	35.5988, 0.3981, 0.4067
Android (android.graphics.Color)	4290485604 (0xFFBB9D64)
YUV	159.4720, -29.3197, 24.1421
Hunter-Lab	59.6648, -0.1498, 24.7817

Details

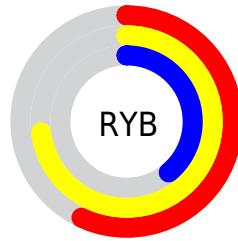
The Hex color **BB9D64** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6482BB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F5D398**, and **846A34** is the 20% darker color. If you saturate the color by 10%, you get **BB9751**, and if you desaturate by 10%, it is **BBA377**.

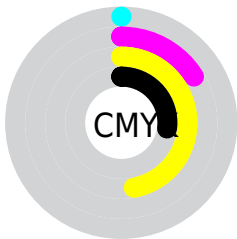
Distribution



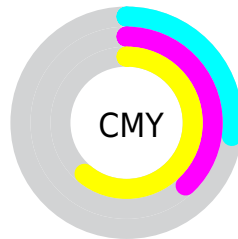
- Red (73%)
- Green (62%)
- Blue (39%)



- Red (57%)
- Yellow (73%)
- Blue (39%)



- Cyan (0%)
- Magenta (16%)
- Yellow (47%)
- Black (27%)



- Cyan (27%)
- Magenta (38%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9D64 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 BB9D64 by changing the saturation by 10% instead.

 BB9D64

 BB9D64

FFFFFF

 9F834B

 F5D398

 846A34

 FFF0B3

 69521C

 FFFFCE

 4F3B04

 FFFFEB

 372500

 1F1100

 000000

 BB9D64

 BB9D64

 BB9751

 BBA377

 BB903F

 BBAA89

 BB8A2C

 BBB09C

 BB8319

 BBB7AF

 BB7D06

 BBBDC1

 BB7B00

 BBC4D4

 BBCAE7

 BBD1FA

 BBD7FF

Harmonies

Analogous

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



D29371



BB9D64



9CA768

Triad

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



BB9D64



30B1B9



C291C5

Complementary

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



BB9D64



6482BB

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.



9C9BD9



BB9D64



3CADD2

Square

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



BB9D64



52B19A



6CA6DD



D88AA8

Rectangle

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



BB9D64



85AC74



6CA6DD



B794CD

Sweetspot

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



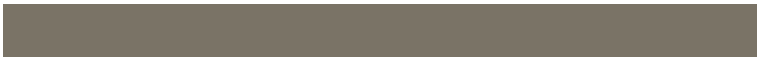
BB9D64



F2E7D0



BB6482



7A7366



FAFAFA



7A7A7A

Same Dimension

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



BB9D64



F2C36B



AE6B64



5E5B55



9E6800



1F1400

Inverse Universe

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



6482BB



6B99F2



7164BB



55585E



00379E



000B1F

Previews

White Background



This preview shows how the Hex color BB9D64 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 BB9D64 Background



This preview shows how black text looks on a background with the Hex color BB9D64.



This preview shows how white text looks on a background with the Hex color BB9D64.

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
BB9D64

Protanopia
B0A166

Deuteranopia
C39A65

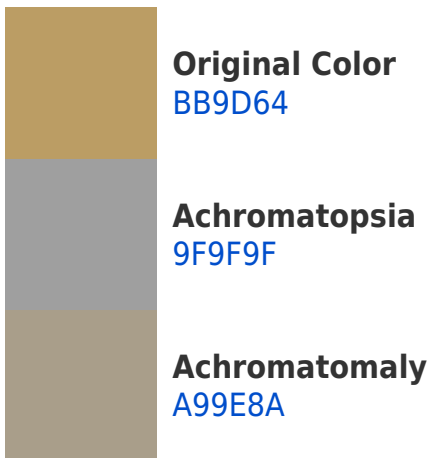


Tritanopia
C196A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB9D64 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 #BB9D64 looks like.

```
.text, #text, p{  
    color:#BB9D64  
}
```

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 #BB9D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9D64
}
```

Border

The CSS property to change the border of an element to Hex BB9D64 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
#BB9D64 }
```

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

```
.border{ border-color:#BB9D64 }
```

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

Here you see how a box with a 4 pixel #BB9D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9D64; -webkit-box-shadow:4px 4px  
4px 4px #BB9D64; box-shadow:4px 4px 4px  
4px #BB9D64 }
```

Background

The CSS property to change the background color of an element to Hex BB9D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9D64 }
```

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

```
.background{ background-color:#BB9D64 }
```

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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