

Converting Colors

Hex(BB8D60)

Have a look what the booklet for
Hex(BB8D60) contains.

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Color

Hex(BB8D60)

Conversions

Conversions Part 1

Format	Color
Hex	BB8D60
RGB	187, 141, 96
RGB Percent	73%, 55%, 38%
CMY	0.2667, 0.4471, 0.6235
CMYK	0.00, 0.25, 0.49, 0.27
HSL	30°, 40%, 55%
HSV	30°, 49%, 73%
XYZ	32.1297, 30.4591, 15.2521
YIQ	149.6240, 41.8610, -4.2430

Conversions

Conversions Part 2

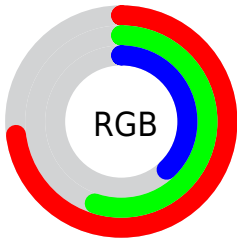
Format	Color
RYB	187, 185, 96
Decimal	12291424
CIELab	62.05, 11.89, 30.70
CIElCh	62, 32.919, 68.827
Yxy	30.4591, 0.4128, 0.3913
Android (android.graphics.Color)	4290481504 (0xFFBB8D60)
YUV	149.6240, -26.4366, 32.7788
Hunter-Lab	55.1897, 7.3350, 22.2476

Details

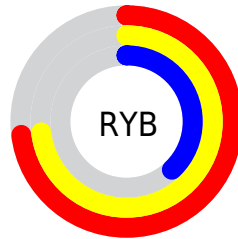
The Hex color **BB8D60** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **608EBB**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F5C393**, and **835B30** is the 20% darker color. If you saturate the color by 10%, you get **BB844D**, and if you desaturate by 10%, it is **BB9673**.

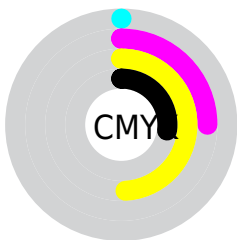
Distribution



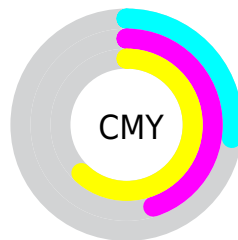
- Red (73%)
- Green (55%)
- Blue (38%)



- Red (73%)
- Yellow (73%)
- Blue (38%)



- Cyan (0%)
- Magenta (25%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8D60 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 BB8D60 by changing the saturation by 10% instead.

 BB8D60

 BB8D60

FFFFFF

 9F7348

 F5C393

 835B30

 FFDFAE

 69431A

 FFFBCA

 4F2D02

 FFFFE6

 351800

 1E0000

 000000

 BB8D60

 BB8D60

 BB844D

 BB9673

 BB7A3B

 BBA085

 BB7128

 BBA998

 BB6715

 BBB3AB

 BB5E03

 BBBCBE

 BB5C00

 BBC6D0

 BBCFE3

 BBD9F6

 BBE2FF

Harmonies

Analogous

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



CC8473



BB8D60



A1975C

Triad

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



BB8D60



37A69E



A58BC3

Complementary

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



BB8D60



608EBB

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.



7A96CF



BB8D60



24A4BA

Square

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



BB8D60



5DA480



4A9FCC



C282AC

Rectangle

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



BB8D60



8C9D62



4A9FCC



988FC9

Sweetspot

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



BB8D60



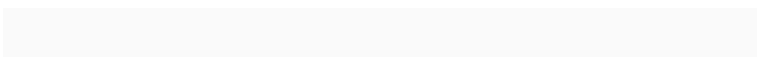
F2E0CE



BB608F



7A6F64



FAFAFA



7A7A7A

Same Dimension

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



BB8D60



F2AB66



BBB960



5E5A55



9E4E00



1F0F00

Inverse Universe

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



608EBB



66ADF2



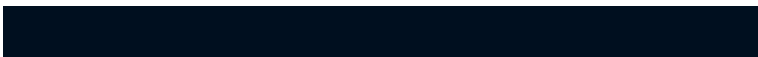
6062BB



555A5E



00509E



000F1F

Previews

White Background



This preview shows how the Hex color BB8D60 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

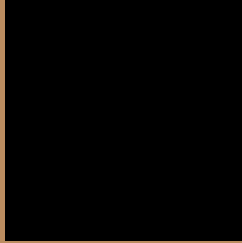
Any Text WCAG AA ✓ Pass

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 BB8D60 Background



This preview shows how black text looks on a background with the Hex color BB8D60.



This preview shows how white text looks on a background with the Hex color BB8D60.

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
BF8791

Trichromacy



Original Color
BB8D60

Protanomaly
AC9363

Deuteranomaly
B78F5F

Tritanomaly
BE897F

Monochromacy



Original Color
BB8D60

Achromatopsia
969696

Achromatomaly
A39382

CSS Examples

Text

The CSS property to change the color of the text to Hex BB8D60 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 #BB8D60 looks like.

```
.text, #text, p{  
    color:#BB8D60  
}
```

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 #BB8D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8D60
}
```

Border

The CSS property to change the border of an element to Hex BB8D60 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
#BB8D60 }
```

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

```
.border{ border-color:#BB8D60 }
```

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

Here you see how a box with a 4 pixel #BB8D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8D60; -webkit-box-shadow:4px 4px  
4px 4px #BB8D60; box-shadow:4px 4px 4px  
4px #BB8D60 }
```

Background

The CSS property to change the background color of an element to Hex BB8D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8D60 }
```

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

```
.background{ background-color:#BB8D60 }
```

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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