

Converting Colors

Hex(BC8366)

Have a look what the booklet for
Hex(BC8366) contains.

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Color

Hex(BC8366)

Conversions

Conversions Part 1

Format	Color
Hex	BC8366
RGB	188, 131, 102
RGB Percent	74%, 51%, 40%
CMY	0.2627, 0.4863, 0.6000
CMYK	0.00, 0.30, 0.46, 0.26
HSL	20°, 39%, 57%
HSV	20°, 46%, 74%
XYZ	31.2536, 27.8833, 16.3051
YIQ	144.7370, 43.2810, 3.0650

Conversions

Conversions Part 2

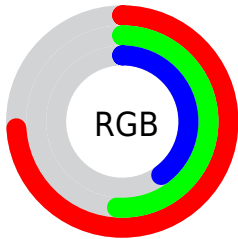
Format	Color
R_{YB}	188, 146, 102
Decimal	12354406
CIE _{Lab}	59.78, 18.46, 24.45
CIE _{LCh}	60, 30.638, 52.954
Yxy	27.8833, 0.4143, 0.3696
Android (android.graphics.Color)	4290544486 (0xFFBC8366)
YUV	144.7370, -21.0693, 37.9417
Hunter-Lab	52.8046, 13.2412, 18.6555

Details

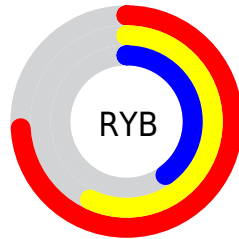
The Hex color **BC8366** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **669FBC**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F6B899**, and **845137** is the 20% darker color. If you saturate the color by 10%, you get **BC7753**, and if you desaturate by 10%, it is **BC8F79**.

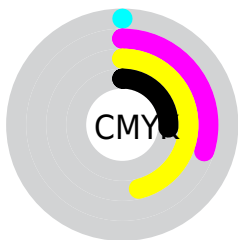
Distribution



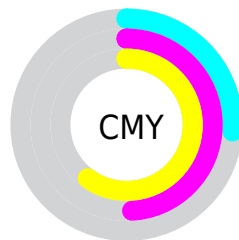
- Red (74%)
- Green (51%)
- Blue (40%)



- Red (74%)
- Yellow (57%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (46%)
- Black (26%)



- Cyan (26%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8366 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 BC8366 by changing the saturation by 10% instead.

 BC8366

 BC8366

FFFFFF

 A06A4E

 F6B899

 845137

 FFD4B4

 693A21

 FFF0D0

 4F240B

 FFFFEC

 360E00

 1F0001

 000000

 BC8366

 BC8366

 BC7753

 BC8F79

 BC6A40

 BC9C8C

 BC5E2E

 BCA89E

 BC511B

 BCB5B1

 BC4508

 BCC1C4

 BC3F00

 BCCED7

 BCDAEA

 BCE7FC

 BCF3FF

Harmonies

Analogous

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



C57C7C



BC8366



A88C5A

Triad

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



BC8366



4D9E88



8A8BC2

Complementary

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



BC8366



669FBC

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.



6095C5



BC8366



309EA4

Square

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



BC8366



6E9B6F



389BBA



AC82B1

Rectangle

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



BC8366



97925B



389BBA



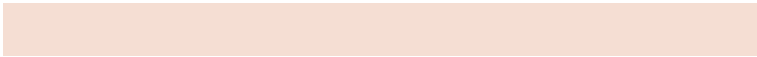
7D8FC4

Sweetspot

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



BC8366



F5DED3



BC669F



7A6D66



FAFAFA



7A7A7A

Same Dimension

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



BC8366



F59C6E



BCAE66



5E5855



9E3500



1F0A00

Inverse Universe

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



669FBC



6EC7F5



6674BC



555B5E



00699E



00141F

Previews

White Background



This preview shows how the Hex color BC8366 looks on a white background.

Color Contrast Check

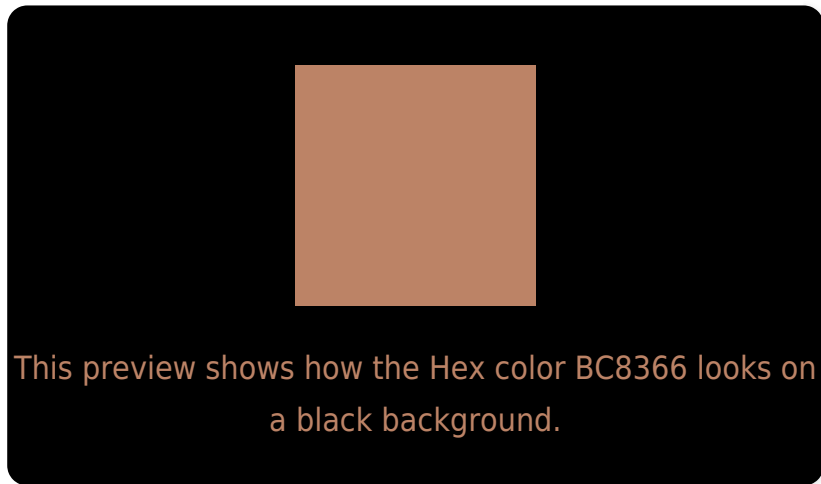
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

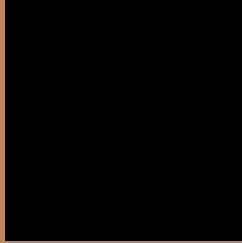
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex BC8366 Background



This preview shows how black text looks on a background with the Hex color BC8366.



This preview shows how white text looks on a background with the Hex color BC8366.

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
BF7E88

Trichromacy



Original Color
BC8366

Protanomaly
A78B6A

Deuteranomaly
B28765

Tritanomaly
BE807C

Monochromacy



Original Color
BC8366

Achromatopsia
919191

Achromatomaly
A18C81

CSS Examples

Text

The CSS property to change the color of the text to Hex BC8366 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 #BC8366 looks like.

```
.text, #text, p{  
  color:#BC8366  
}
```

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 #BC8366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8366
}
```

Border

The CSS property to change the border of an element to Hex BC8366 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
#BC8366 }
```

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

```
.border{ border-color:#BC8366 }
```

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

Here you see how a box with a 4 pixel #BC8366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8366; -webkit-box-shadow:4px 4px  
4px 4px #BC8366; box-shadow:4px 4px 4px  
4px #BC8366 }
```

Background

The CSS property to change the background color of an element to Hex BC8366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8366 }
```

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

```
.background{ background-color:#BC8366 }
```

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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