

Converting Colors

Hex(BC7366)

Have a look what the booklet for
Hex(BC7366) contains.

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Color

Hex(BC7366)

Conversions

Conversions Part 1

Format	Color
Hex	BC7366
RGB	188, 115, 102
RGB Percent	74%, 45%, 40%
CMY	0.2627, 0.5490, 0.6000
CMYK	0.00, 0.39, 0.46, 0.26
HSL	9°, 39%, 57%
HSV	9°, 46%, 74%
XYZ	29.2680, 23.9121, 15.6433
YIQ	135.3450, 47.6810, 11.4330

Conversions

Conversions Part 2

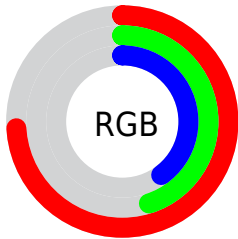
Format	Color
R _Y B	188, 117, 102
Decimal	12350310
CIE Lab	56.00, 27.30, 19.39
CIE LCh	56, 33.482, 35.384
Yxy	23.9121, 0.4253, 0.3474
Android (android.graphics.Color)	4290540390 (0xFFBC7366)
YUV	135.3450, -16.4391, 46.1784
Hunter-Lab	48.9000, 21.2622, 15.2630

Details

The Hex color **BC7366** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66AFBC**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F7A899**, and **844237** is the 20% darker color. If you saturate the color by 10%, you get **BC6353**, and if you desaturate by 10%, it is **BC8379**.

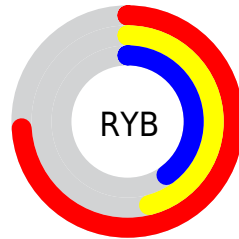
Distribution



Red (74%)

Green (45%)

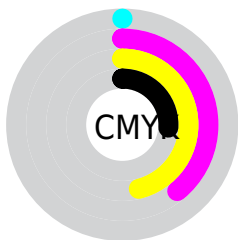
Blue (40%)



Red (74%)

Yellow (46%)

Blue (40%)

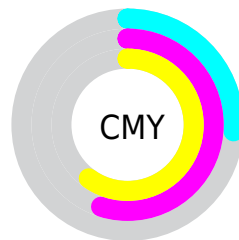


Cyan (0%)

Magenta (39%)

Yellow (46%)

Black (26%)



Cyan (26%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC7366 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 BC7366 by changing the saturation by 10% instead.

 BC7366

 BC7366

FFFFFF

 A05A4E

 F7A899

 844237

 FFC3B4

 682A21

 FFDFCF

 4E130C

 FFFCEC

 340000

 160000

 000000

 BC7366

 BC7366

 BC6353

 BC8379

 BC5340

 BC938C

 BC432E

 BCA39E

 BC331B

 BCB3B1

 BC2308

 BCC3C4

 BC1C00

 BCD3D7

 BCE3EA

 BCF3FC

 BCFFFF

Harmonies

Analogous

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



BE6F82



BC7366



AD7C52

Triad

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



BC7366



51946D



6487C0

Complementary

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



BC7366



66AFBC

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.



2A90BA



BC7366



22968B

Square

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



BC7366



758E56



0094A7



907DB6

Rectangle

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



BC7366



9D834C



0094A7



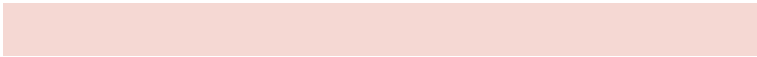
528AC0

Sweetspot

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



BC7366



F5D8D3



BC66AF



7A6966



FAFAFA



7A7A7A

Same Dimension

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



BC7366



F5836E



BC9E66



5E5655



9E1800



1F0500

Inverse Universe

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



66AFBC



6EE0F5



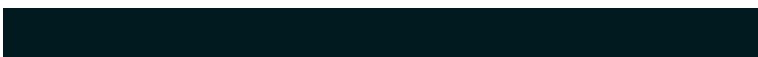
6684BC



555D5E



00869E



001A1F

Previews

White Background



This preview shows how the Hex color BC7366 looks on a white background.

Color Contrast Check

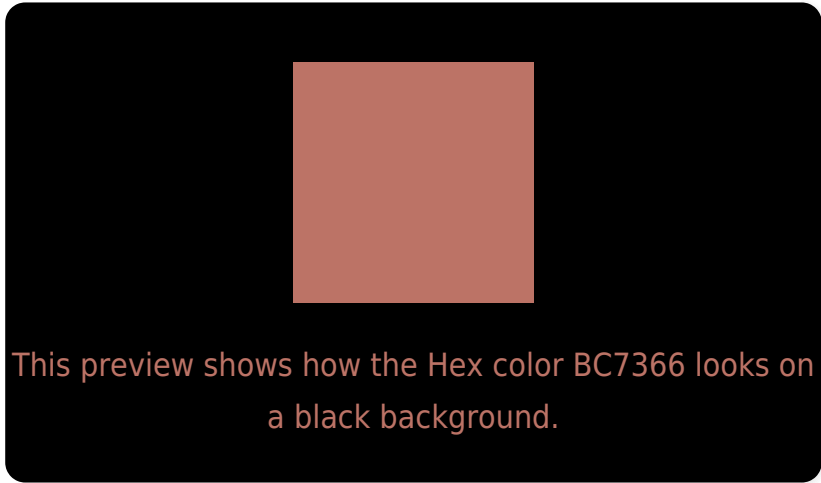
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC7366 Background



This preview shows how black text looks on a background with the Hex color BC7366.



This preview shows how white text looks on a background with the Hex color BC7366.

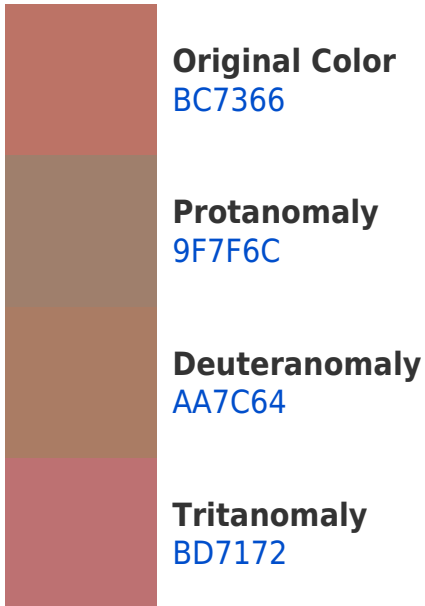
Color Blindness Simulation

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](#).

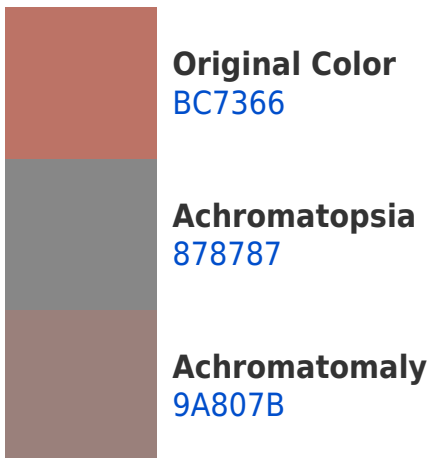
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC7366 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 #BC7366 looks like.

```
.text, #text, p{  
    color:#BC7366  
}
```

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 #BC7366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7366
}
```

Border

The CSS property to change the border of an element to Hex BC7366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

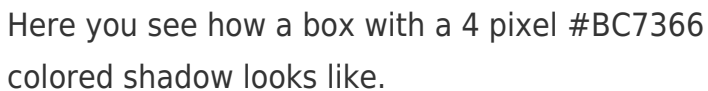
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC7366 }
```

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

```
.border{ border-color:#BC7366 }
```

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



Here you see how a box with a 4 pixel #BC7366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7366; -webkit-box-shadow:4px 4px  
4px 4px #BC7366; box-shadow:4px 4px 4px  
4px #BC7366 }
```

Background

The CSS property to change the background color of an element to Hex BC7366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7366 }
```

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

```
.background{ background-color:#BC7366 }
```

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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