

Converting Colors

Hex(BC8173)

Have a look what the booklet for
Hex(BC8173) contains.

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Color

Hex(BC8173)

Conversions

Conversions Part 1

Format	Color
Hex	BC8173
RGB	188, 129, 115
RGB Percent	74%, 51%, 45%
CMY	0.2627, 0.4941, 0.5490
CMYK	0.00, 0.31, 0.39, 0.26
HSL	12°, 35%, 59%
HSV	12°, 39%, 74%
XYZ	31.6838, 27.6297, 19.8828
YIQ	145.0450, 39.6580, 8.1540

Conversions

Conversions Part 2

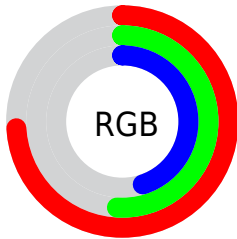
Format	Color
R_{YB}	188, 132, 115
Decimal	12353907
CIE _{Lab}	59.55, 21.03, 16.80
CIE _{LCh}	60, 26.913, 38.617
Yxy	27.6297, 0.4001, 0.3489
Android (android.graphics.Color)	4290543987 (0xFFBC8173)
YUV	145.0450, -14.8122, 37.6715
Hunter-Lab	52.5639, 15.6070, 14.3678

Details

The Hex color **BC8173** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **73AEBC**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F6B6A7**, and **854F43** is the 20% darker color. If you saturate the color by 10%, you get **BC7260**, and if you desaturate by 10%, it is **BC9086**.

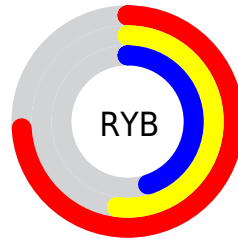
Distribution



Red (74%)

Green (51%)

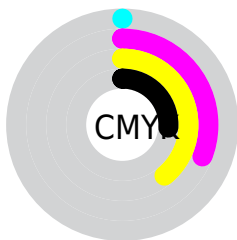
Blue (45%)



Red (74%)

Yellow (52%)

Blue (45%)

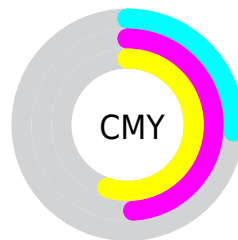


Cyan (0%)

Magenta (31%)

Yellow (39%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8173 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 BC8173 by changing the saturation by 10% instead.

 BC8173

 BC8173

FFFFFF

 A0685A

 F6B6A7

 854F43

 FFD2C2

 6A382D

 FFEEDA

 502118

 FFFFFB

 380B00

 210001

 000000

 BC8173

 BC8173

 BC7260

 BC9086

 BC634D

 BC9F99

 BC533B

 BCAFAF

 BC4428

 BCBEBE

 BC3515

 BCCDD1

 BC2602

 BCDCE4

 BC2400

 BCEBF7

 BCFBFF

 BCFFFF

Harmonies

Analogous

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



BE7E89



BC8173



AF8864

Triad

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



BC8173



639B7D



7A8FBE

Complementary

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



BC8173



73AEBC

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.



5897BB



BC8173



4B9D96

Square

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



BC8173



7F976A



439BAC



9B87B4

Rectangle

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



BC8173



A18E60



439BAC



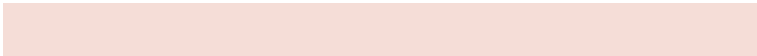
6F92BE

Sweetspot

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



BC8173



F5DDD7



BC73AF



7A6D69



FAFAFA



7A7A7A

Same Dimension

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



BC8173



F59882



BCA573



5E5755



9E1E00



1F0600

Inverse Universe

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



73AEBC



82DFF5



738ABC



555D5E



00809E



00191F

Previews

White Background



This preview shows how the Hex color BC8173 looks on a white background.

Color Contrast Check

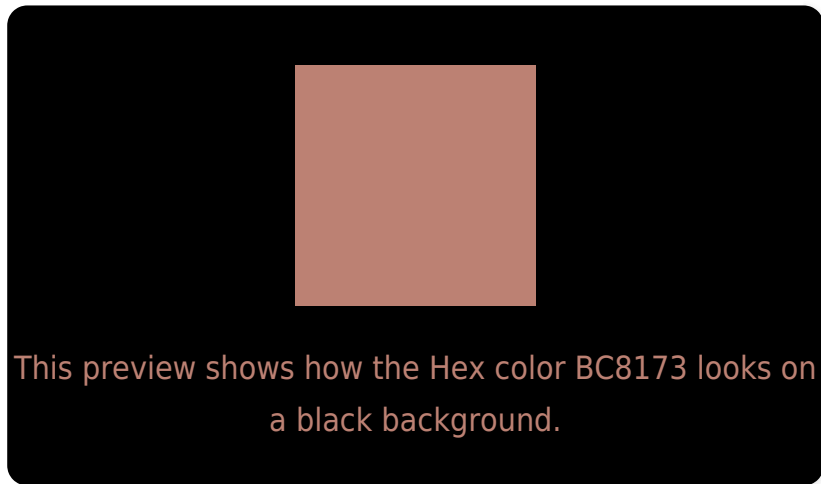
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC8173 Background



This preview shows how black text looks on a background with the Hex color BC8173.



This preview shows how white text looks on a background with the Hex color BC8173.

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



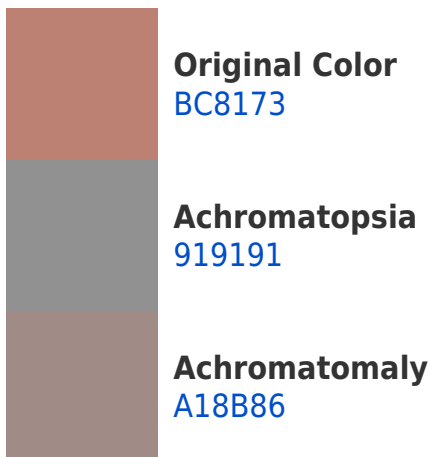


Tritanopia
BE7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC8173 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 #BC8173 looks like.

```
.text, #text, p{  
    color:#BC8173  
}
```

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 #BC8173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8173
}
```

Border

The CSS property to change the border of an element to Hex BC8173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

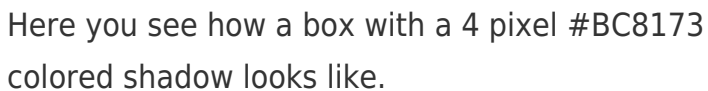
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC8173 }
```

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

```
.border{ border-color:#BC8173 }
```

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



Here you see how a box with a 4 pixel #BC8173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8173; -webkit-box-shadow:4px 4px  
4px 4px #BC8173; box-shadow:4px 4px 4px  
4px #BC8173 }
```

Background

The CSS property to change the background color of an element to Hex BC8173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8173 }
```

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

```
.background{ background-color:#BC8173 }
```

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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