

Converting Colors

Hex(BC7A72)

Have a look what the booklet for
Hex(BC7A72) contains.

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Color

Hex(**BC7A72**)

Conversions

Conversions Part 1

Format	Color
Hex	BC7A72
RGB	188, 122, 114
RGB Percent	74%, 48%, 45%
CMY	0.2627, 0.5216, 0.5529
CMYK	0.00, 0.35, 0.39, 0.26
HSL	6°, 36%, 59%
HSV	6°, 39%, 74%
XYZ	30.7358, 25.8253, 19.2844
YIQ	140.8220, 41.9040, 11.5040

Conversions

Conversions Part 2

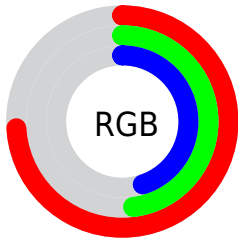
Format	Color
R _Y B	188, 123, 114
Decimal	12352114
CIE Lab	57.87, 24.78, 15.05
CIE LCh	58, 28.994, 31.262
Yxy	25.8253, 0.4052, 0.3405
Android (android.graphics.Color)	4290542194 (0xFFBC7A72)
YUV	140.8220, -13.2232, 41.3751
Hunter-Lab	50.8186, 19.0267, 13.0739

Details

The Hex color **BC7A72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **72B4BC**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F6AFA6**, and **844842** is the 20% darker color. If you saturate the color by 10%, you get **BC695F**, and if you desaturate by 10%, it is **BC8B85**.

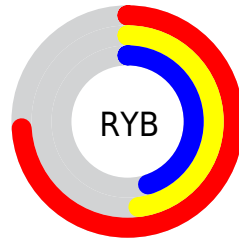
Distribution



Red (74%)

Green (48%)

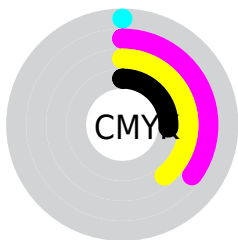
Blue (45%)



Red (74%)

Yellow (48%)

Blue (45%)

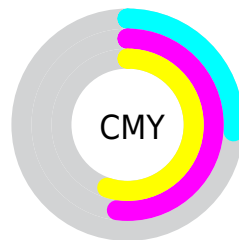


Cyan (0%)

Magenta (35%)

Yellow (39%)

Black (26%)



Cyan (26%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC7A72 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 BC7A72 by changing the saturation by 10% instead.

 BC7A72

 BC7A72

FFFFFF

 A06159

 F6AFA6

 844842

 FFCBC1

 6A312C

 FFE7DD

 4F1A17

 FFFFF9

 370300

 1D0001

 000000

 BC7A72

 BC7A72

 BC695F

 BC8B85

 BC584C

 BC9C98

 BC483A

 BCACAA

 BC3727

 BCBDBD

 BC2614

 BCCED0

 BC1501

 BCDFE3

 BC1400

 BCEFF6

 BCFFFF

Harmonies

Analogous

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



BB788B



BC7A72



B0815F

Triad

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



BC7A72



639772



6A8DBD

Complementary

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



BC7A72



72B4BC

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.



4394B7



BC7A72



44998B

Square

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



BC7A72



80915F



3198A4



9084B6

Rectangle

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



BC7A72



A38759



3198A4



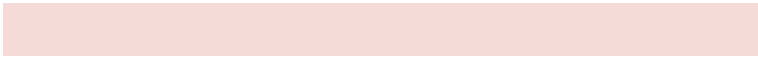
5C90BD

Sweetspot

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



BC7A72



F5DBD7



BC72B5



7A6B69



FAFAFA



7A7A7A

Same Dimension

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



BC7A72



F58E82



BC9E72



5E5655



9E1100



1F0300

Inverse Universe

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



72B4BC



82E8F5



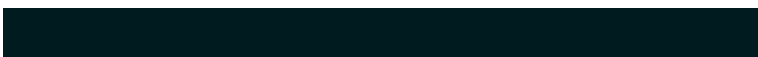
7290BC



555D5E



008D9E



001B1F

Previews

White Background



This preview shows how the Hex color BC7A72 looks on a white background.

Color Contrast Check

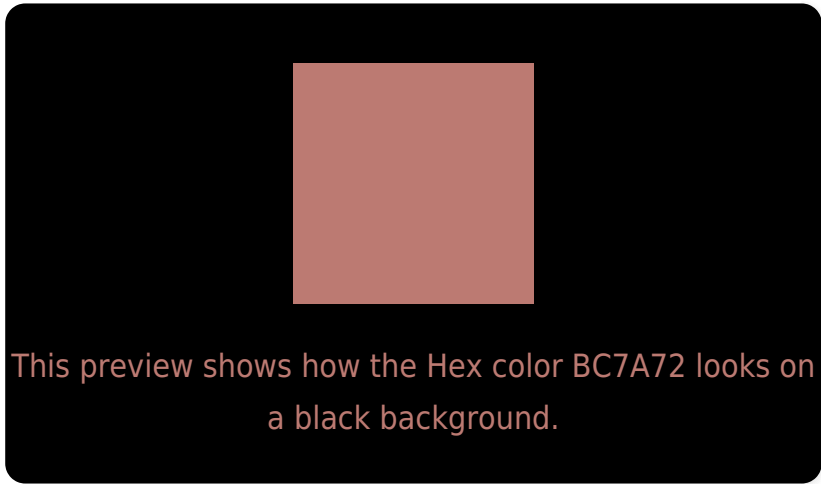
Large Text (above 18pt) WCAG AA ✓ Pass

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

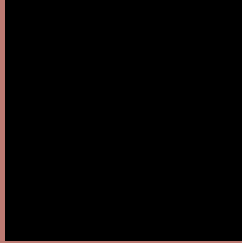
Any Text WCAG AA ✓ Pass

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 BC7A72 Background



This preview shows how black text looks on a background with the Hex color BC7A72.

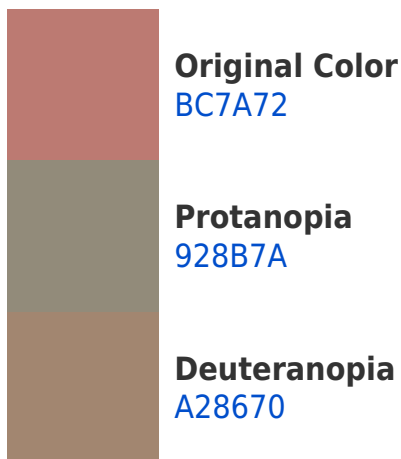


This preview shows how white text looks on a background with the Hex color BC7A72.

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
BD7881

Trichromacy



Original Color
BC7A72

Protanomaly
A18577

Deuteranomaly
AB8271

Tritanomaly
BD797C

Monochromacy



Original Color
BC7A72

Achromatopsia
8D8D8D

Achromatomaly
9E8683

CSS Examples

Text

The CSS property to change the color of the text to Hex BC7A72 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 #BC7A72 looks like.

```
.text, #text, p{  
  color:#BC7A72  
}
```

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 #BC7A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7A72
}
```

Border

The CSS property to change the border of an element to Hex BC7A72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

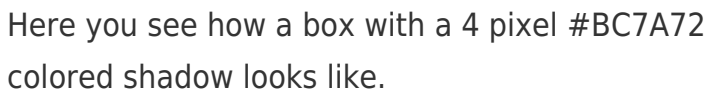
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC7A72 }
```

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

```
.border{ border-color:#BC7A72 }
```

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



Here you see how a box with a 4 pixel #BC7A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7A72; -webkit-box-shadow:4px 4px  
4px 4px #BC7A72; box-shadow:4px 4px 4px  
4px #BC7A72 }
```

Background

The CSS property to change the background color of an element to Hex BC7A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7A72 }
```

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

```
.background{ background-color:#BC7A72 }
```

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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