

Converting Colors

Hex(BB7266)

Have a look what the booklet for
Hex(BB7266) contains.

Hex(BB7266)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BB7266)

Conversions

Conversions Part 1

Format	Color
Hex	BB7266
RGB	187, 114, 102
RGB Percent	73%, 45%, 40%
CMY	0.2667, 0.5529, 0.6000
CMYK	0.00, 0.39, 0.45, 0.27
HSL	8°, 38%, 57%
HSV	8°, 45%, 73%
XYZ	28.9091, 23.5587, 15.5940
YIQ	134.4590, 47.3600, 11.7440

Conversions

Conversions Part 2

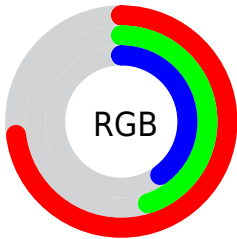
Format	Color
R _Y B	187, 116, 102
Decimal	12284518
CIE Lab	55.64, 27.45, 18.88
CIE LCh	56, 33.316, 34.527
Yxy	23.5587, 0.4247, 0.3461
Android (android.graphics.Color)	4290474598 (0xFFBB7266)
YUV	134.4590, -16.0023, 46.0785
Hunter-Lab	48.5373, 21.3752, 14.9276

Details

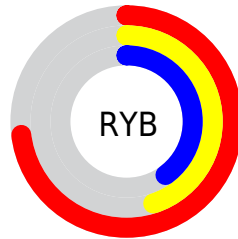
The Hex color **BB7266** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66AFBB**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F5A799**, and **834137** is the 20% darker color. If you saturate the color by 10%, you get **BB6253**, and if you desaturate by 10%, it is **BB8279**.

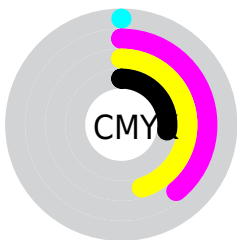
Distribution



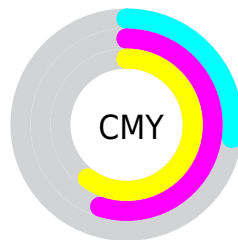
- Red (73%)
- Green (45%)
- Blue (40%)



- Red (73%)
- Yellow (45%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (45%)
- Black (27%)



- Cyan (27%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB7266 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 BB7266 by changing the saturation by 10% instead.

 BB7266

 BB7266

FFFFFF

 9F594E

 F5A799

 834137

 FFC2B4

 682922

 FFDECF

 4D120C

 FFFBEC

 340000

 140000

 000000

 BB7266

 BB7266

 BB6253

 BB8279

 BB5241

 BB928B

 BB422E

 BBA29E

 BB321B

 BBB2B1

 BB2209

 BBC2C4

 BB1A00

 BBD2D6

 BBE2E9

 BBF2FC

 BBFFFF

Harmonies

Analogous

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



BC6E82



BB7266



AC7B52

Triad

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



BB7266



51936B



6287BF

Complementary

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



BB7266



66AFBB

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.



288FB9



BB7266



249589

Square

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



BB7266



758D55



0094A5



8E7CB5

Rectangle

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



BB7266



9D824B



0094A5



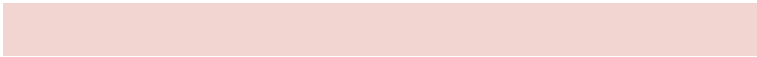
508ABE

Sweetspot

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



BB7266



F2D5D0



BB66B0



7A6966



FAFAFA



7A7A7A

Same Dimension

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



BB7266



F2806D



BB9C66



5E5655



9E1600



1F0400

Inverse Universe

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



66AFBB



6DDFF2



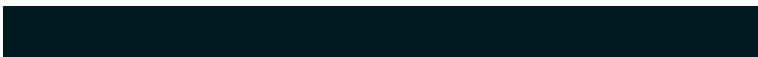
6685BB



555D5E



00889E



001A1F

Previews

White Background



This preview shows how the Hex color BB7266 looks on a white background.

Color Contrast Check

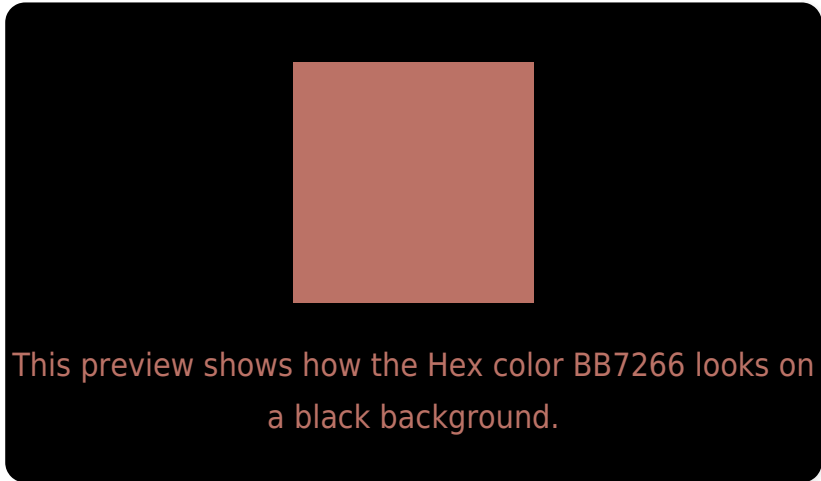
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB7266 Background



This preview shows how black text looks on a background with the Hex color BB7266.



This preview shows how white text looks on a background with the Hex color BB7266.

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](#).

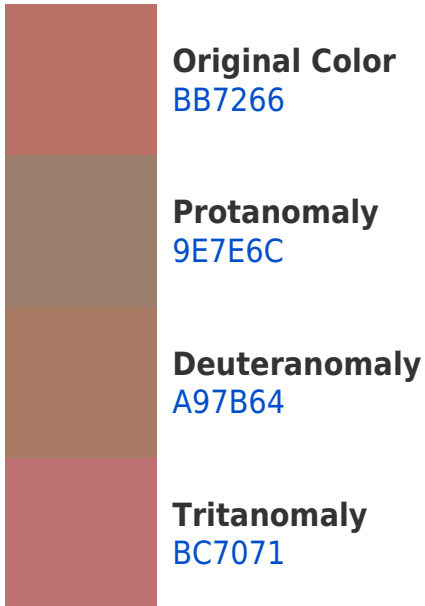
Dichromacy





Tritanopia
BC6F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB7266 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 #BB7266 looks like.

```
.text, #text, p{  
    color:#BB7266  
}
```

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 #BB7266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB7266
}
```

Border

The CSS property to change the border of an element to Hex BB7266 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
#BB7266 }
```

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

```
.border{ border-color:#BB7266 }
```

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

Here you see how a box with a 4 pixel #BB7266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB7266; -webkit-box-shadow:4px 4px  
4px 4px #BB7266; box-shadow:4px 4px 4px  
4px #BB7266 }
```

Background

The CSS property to change the background color of an element to Hex BB7266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB7266 }
```

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

```
.background{ background-color:#BB7266 }
```

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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