

Converting Colors

Hex(BB8380)

Have a look what the booklet for
Hex(BB8380) contains.

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Color

Hex(BB8380)

Conversions

Conversions Part 1

Format	Color
Hex	BB8380
RGB	187, 131, 128
RGB Percent	73%, 51%, 50%
CMY	0.2667, 0.4863, 0.4980
CMYK	0.00, 0.30, 0.32, 0.27
HSL	3°, 30%, 62%
HSV	3°, 32%, 73%
XYZ	32.5061, 28.3559, 24.1821
YIQ	147.4020, 34.3390, 10.9390

Conversions

Conversions Part 2

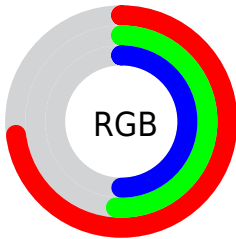
Format	Color
RYB	187, 131, 128
Decimal	12288896
CIELab	60.21, 21.17, 10.28
CIELCh	60, 23.535, 25.891
Yxy	28.3559, 0.3822, 0.3334
Android (android.graphics.Color)	4290478976 (0xFFBB8380)
YUV	147.4020, -9.5652, 34.7274
Hunter-Lab	53.2503, 15.7756, 10.3504

Details

The Hex color **BB8380** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80B8BB**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F4B8B5**, and **84514F** is the 20% darker color. If you saturate the color by 10%, you get **BB716D**, and if you desaturate by 10%, it is **BB9593**.

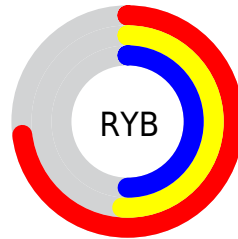
Distribution



Red (73%)

Green (51%)

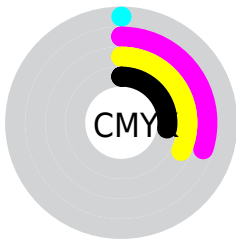
Blue (50%)



Red (73%)

Yellow (51%)

Blue (50%)

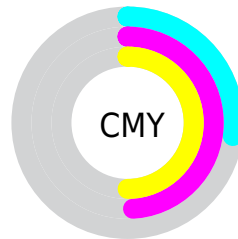


Cyan (0%)

Magenta (30%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8380 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 BB8380 by changing the saturation by 10% instead.

 BB8380

 BB8380

FFFFFF

 9F6A67

 F4B8B5

 84514F

 FFD4D0

 6A3A38

 FFF1ED

 502323

 380D0D

 230001

 000000

 BB8380

 BB8380

 BB716D

 BB9593

 BB605B

 BBA6A5

 BB4E48

 BBB8B8

 BB3C35

 BBCACB

 BB2A23

 BBDCDE

 BB1910

 BBEDF0

 BB0A00

 BBFFFF

Harmonies

Analogous

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



B88295



BB8380



B38870

Triad

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



BB8380



759A79



7394BA

Complementary

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



BB8380



80B8BB

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.



5A99B3



BB8380



5F9D8D

Square

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



BB8380



8D956B



539CA2



918DB6

Rectangle

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



BB8380



A98C69



539CA2



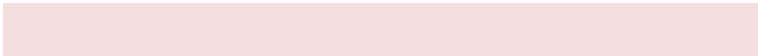
6A96B9

Sweetspot

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



BB8380



F2DEDC



BB80B8



7A6E6D



FAFAFA



7A7A7A

Same Dimension

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



BB8380



F29B96



BBA080



5E5555



9E0800



1F0200

Inverse Universe

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



80B8BB



96EEF2



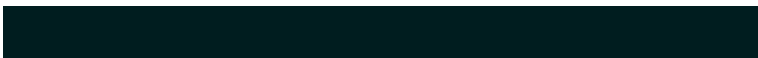
809BBB



555E5E



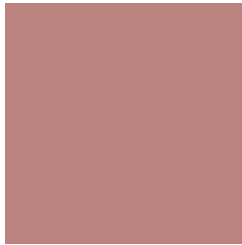
00969E



001D1F

Previews

White Background



This preview shows how the Hex color BB8380 looks on a white background.

Color Contrast Check

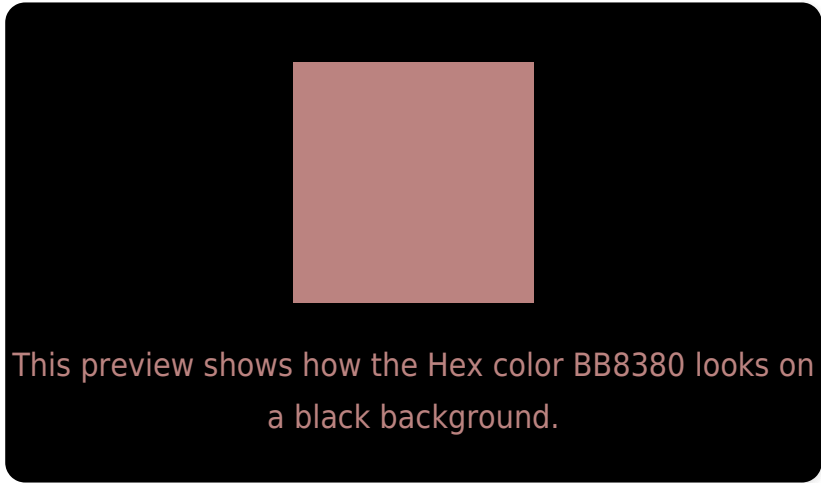
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB8380 Background



This preview shows how black text looks on a background with the Hex color BB8380.




This preview shows how white text looks on a background with the Hex color BB8380.

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
BC818B

Trichromacy



Original Color
BB8380

Protanomaly
A38C84

Deuteranomaly
AE897F

Tritanomaly
BC8287

Monochromacy



Original Color
BB8380

Achromatopsia
939393

Achromatomaly
A28D8C

CSS Examples

Text

The CSS property to change the color of the text to Hex BB8380 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 #BB8380 looks like.

```
.text, #text, p{  
    color:#BB8380  
}
```

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 #BB8380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8380
}
```

Border

The CSS property to change the border of an element to Hex BB8380 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
#BB8380 }
```

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

```
.border{ border-color:#BB8380 }
```

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

Here you see how a box with a 4 pixel #BB8380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8380; -webkit-box-shadow:4px 4px  
4px 4px #BB8380; box-shadow:4px 4px 4px  
4px #BB8380 }
```

Background

The CSS property to change the background color of an element to Hex BB8380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8380 }
```

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

```
.background{ background-color:#BB8380 }
```

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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