

Converting Colors

Hex(B08C78)

Have a look what the booklet for
Hex(B08C78) contains.

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Color

Hex(B08C78)

Conversions

Conversions Part 1

Format	Color
Hex	B08C78
RGB	176, 140, 120
RGB Percent	69%, 55%, 47%
CMY	0.3098, 0.4510, 0.5294
CMYK	0.00, 0.20, 0.32, 0.31
HSL	21°, 26%, 58%
HSV	21°, 32%, 69%
XYZ	30.6727, 29.3423, 21.8163
YIQ	148.4840, 27.8760, 1.4120

Conversions

Conversions Part 2

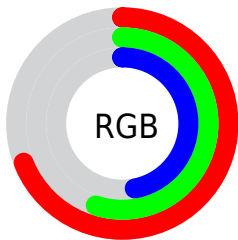
Format	Color
R_{YB}	176, 151, 120
Decimal	11570296
CIE _{Lab}	61.08, 10.71, 15.87
CIE _{LCh}	61, 19.143, 55.995
Yxy	29.3423, 0.3748, 0.3586
Android (android.graphics.Color)	4289760376 (0xFFB08C78)
YUV	148.4840, -14.0426, 24.1315
Hunter-Lab	54.1686, 6.2799, 14.0390

Details

The Hex color **B08C78** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **789CB0**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E8C2AC**, and **7A5A47** is the 20% darker color. If you saturate the color by 10%, you get **B08166**, and if you desaturate by 10%, it is **B0978A**.

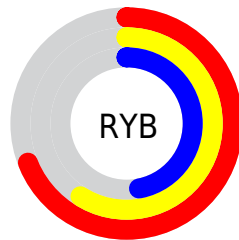
Distribution



Red (69%)

Green (55%)

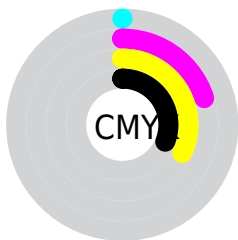
Blue (47%)



Red (69%)

Yellow (59%)

Blue (47%)

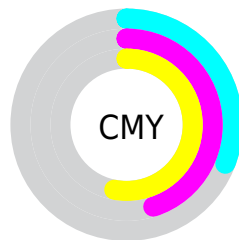


Cyan (0%)

Magenta (20%)

Yellow (32%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08C78 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 B08C78 by changing the saturation by 10% instead.

 B08C78

 B08C78

FFFFFF

 95725F

 E8C2AC

 7A5A47

 FFDDC8

 614231

 FFFAE4

 482C1C

 311702

 1A0000

 000000

 B08C78

 B08C78

 B08166

 B0978A

 B07555

 B0A39B

 B06A43

 B0AEAD

 B05F32

 B0B9BE

 B05320

 B0C5D0

 B0480E

 B0D0E2

 B03F00

 B0DBF3

 B0E7FF

 B0F2FF

Harmonies

Analogous

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



B68885



B08C78



A29172

Triad

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



B08C78



6C9D90



9390B2

Complementary

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



B08C78



789CB0

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.



7D96B5



B08C78



649DA2

Square

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



B08C78



7D9B80



6A9AAF



A78BA7

Rectangle

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



B08C78



979573



6A9AAF



8C92B4

Sweetspot

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



B08C78



E6D7CF



B0789C



736A65



F2F2F2



737373

Same Dimension

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



B08C78



E6AD8E



B0A878



595450



993700



1A0900

Inverse Universe

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



789CB0



8EC6E6



7880B0



505659



006299



00101A

Previews

White Background



This preview shows how the Hex color B08C78 looks on a white background.

Color Contrast Check

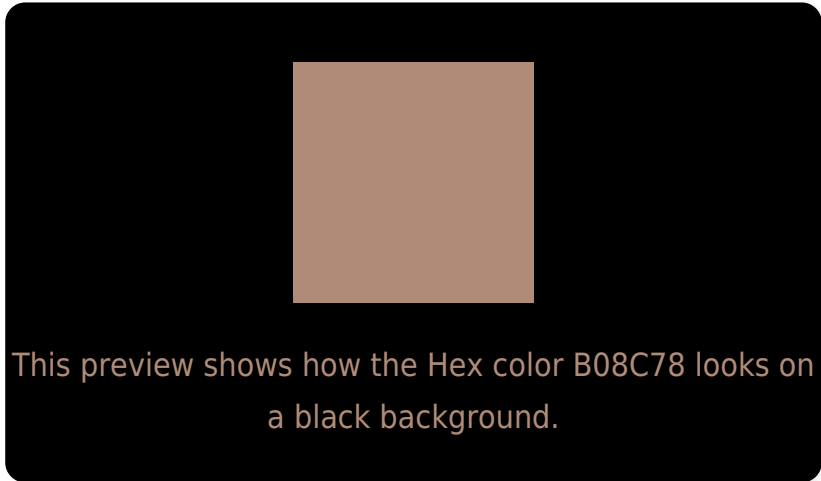
Large Text (above 18pt) WCAG AA ✓ Pass

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

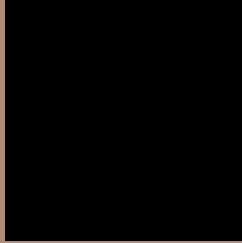
Any Text WCAG AA ✓ Pass

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 B08C78 Background



This preview shows how black text looks on a background with the Hex color B08C78.



This preview shows how white text looks on a background with the Hex color B08C78.

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



Original Color
B08C78

Protanopia
9C937C

Deuteranopia
AC8E78



Tritanopia
B38893

Trichromacy



Original Color
B08C78

Protanomaly
A3907B

Deuteranomaly
AD8D78

Tritanomaly
B28989

Monochromacy



Original Color
B08C78

Achromatopsia
949494

Achromatomaly
9E918A

CSS Examples

Text

The CSS property to change the color of the text to Hex B08C78 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 #B08C78 looks like.

```
.text, #text, p{  
    color:#B08C78  
}
```

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 #B08C78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08C78  
}
```

Border

The CSS property to change the border of an element to Hex B08C78 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  
#B08C78 }
```

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

```
.border{ border-color:#B08C78 }
```

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

Here you see how a box with a 4 pixel #B08C78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08C78; -webkit-box-shadow:4px 4px  
4px 4px #B08C78; box-shadow:4px 4px 4px  
4px #B08C78 }
```

Background

The CSS property to change the background color of an element to Hex B08C78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08C78 }
```

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

```
.background{ background-color:#B08C78 }
```

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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