

Converting Colors

Hex(B08B76)

Have a look what the booklet for
Hex(B08B76) contains.

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Color

Hex(B08B76)

Conversions

Conversions Part 1

Format	Color
Hex	B08B76
RGB	176, 139, 118
RGB Percent	69%, 55%, 46%
CMY	0.3098, 0.4549, 0.5373
CMYK	0.00, 0.21, 0.33, 0.31
HSL	22°, 27%, 58%
HSV	22°, 33%, 69%
XYZ	30.4071, 29.0033, 21.1351
YIQ	147.6690, 28.7930, 1.3130

Conversions

Conversions Part 2

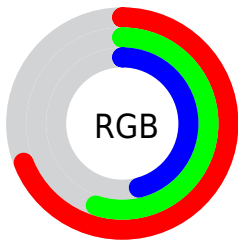
Format	Color
R_{YB}	176, 151, 118
Decimal	11570038
CIE _{Lab}	60.78, 11.00, 16.59
CIE _{LCh}	61, 19.901, 56.454
Yxy	29.0033, 0.3775, 0.3601
Android (android.graphics.Color)	4289760118 (0xFFB08B76)
YUV	147.6690, -14.6268, 24.8463
Hunter-Lab	53.8548, 6.5377, 14.4302

Details

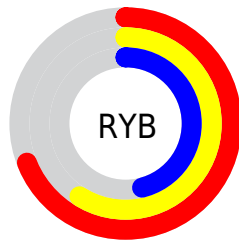
The Hex color **B08B76** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **769BB0**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E9C1AA**, and **7A5946** is the 20% darker color. If you saturate the color by 10%, you get **B08064**, and if you desaturate by 10%, it is **B09688**.

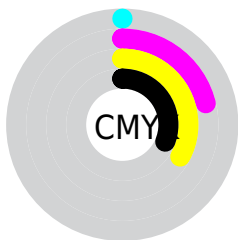
Distribution



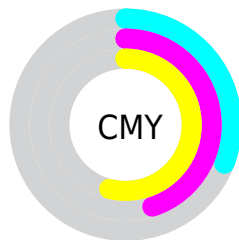
- Red (69%)
- Green (55%)
- Blue (46%)



- Red (69%)
- Yellow (59%)
- Blue (46%)



- Cyan (0%)
- Magenta (21%)
- Yellow (33%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08B76 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 B08B76 by changing the saturation by 10% instead.

 B08B76

 B08B76

FFFFFF

 95725D

 E9C1AA

 7A5946

 FFDCC6

 61422F

 FFF9E2

 482B1A

FFFFFFE

 311600

 1A0000

 000000

 B08B76

 B08B76

 B08064

 B09688

 B07553

 B0A199

 B06941

 B0ADAB

 B05E30

 B0B8BC

 B0531E

 B0C3CE

 B0480C

 B0CEE0

 B04000

 B0DAF1

 B0E5FF

 B0F0FF

Harmonies

Analogous

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



B78784



B08B76



A29170

Triad

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



B08B76



6A9D90



938FB2

Complementary

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



B08B76



769BB0

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.



7B95B5



B08B76



619CA2

Square

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



B08B76



7B9A7F



679AAF



A789A6

Rectangle

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



B08B76



969571



679AAF



8B91B4

Sweetspot

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



B08B76



E6D7CF



B0769C



736A65



F2F2F2



737373

Same Dimension

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



B08B76



E6AB8A



B0A776



595450



993700



1A0900

Inverse Universe

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



769BB0



8AC4E6



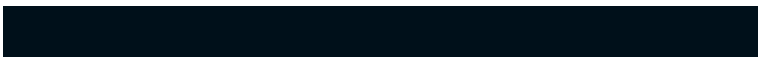
767FB0



505659



006299



00101A

Previews

White Background



This preview shows how the Hex color B08B76 looks on a white background.

Color Contrast Check

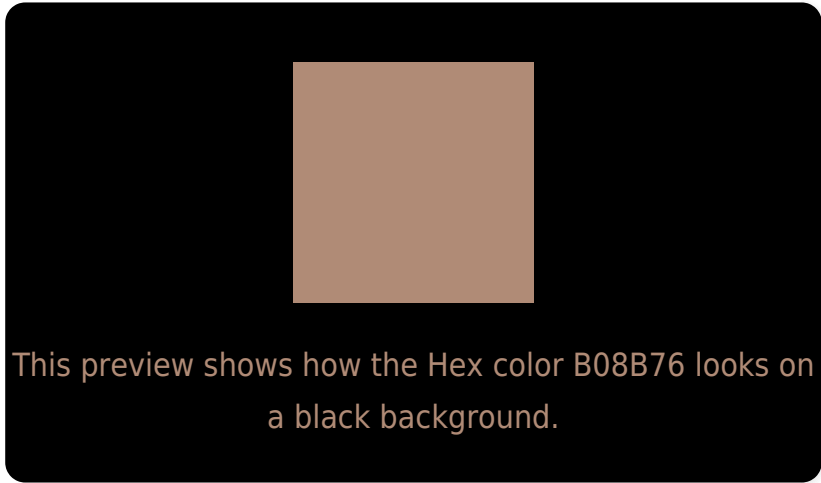
Large Text (above 18pt) WCAG AA ✓ Pass

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

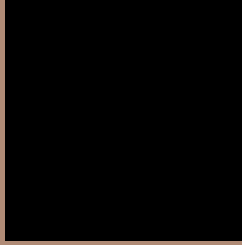
Any Text WCAG AA ✓ Pass

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 B08B76 Background



This preview shows how black text looks on a background with the Hex color B08B76.



This preview shows how white text looks on a background with the Hex color B08B76.

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
B38792

Trichromacy



Original Color
B08B76

Protanomaly
A39079

Deuteranomaly
AD8C76

Tritanomaly
B28888

Monochromacy



Original Color
B08B76

Achromatopsia
949494

Achromatomaly
9E9189

CSS Examples

Text

The CSS property to change the color of the text to Hex B08B76 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 #B08B76 looks like.

```
.text, #text, p{  
    color:#B08B76  
}
```

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 #B08B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08B76
}
```

Border

The CSS property to change the border of an element to Hex B08B76 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
#B08B76 }
```

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

```
.border{ border-color:#B08B76 }
```

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

Here you see how a box with a 4 pixel #B08B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08B76; -webkit-box-shadow:4px 4px  
4px 4px #B08B76; box-shadow:4px 4px 4px  
4px #B08B76 }
```

Background

The CSS property to change the background color of an element to Hex B08B76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08B76 }
```

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

```
.background{ background-color:#B08B76 }
```

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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