

Converting Colors

Hex(B68B72)

Have a look what the booklet for
Hex(B68B72) contains.

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Color

Hex(B68B72)

Conversions

Conversions Part 1

Format	Color
Hex	B68B72
RGB	182, 139, 114
RGB Percent	71%, 55%, 45%
CMY	0.2863, 0.4549, 0.5529
CMYK	0.00, 0.24, 0.37, 0.29
HSL	22°, 32%, 58%
HSV	22°, 37%, 71%
XYZ	31.5613, 29.6252, 19.9744
YIQ	149.0070, 33.6530, 1.3410

Conversions

Conversions Part 2

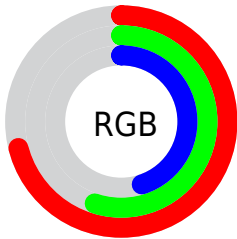
Format	Color
R_{YB}	182, 154, 114
Decimal	11963250
CIE Lab	61.33, 12.92, 19.69
CIE LCh	61, 23.548, 56.719
Yxy	29.6252, 0.3889, 0.3650
Android (android.graphics.Color)	4290153330 (0xFFB68B72)
YUV	149.0070, -17.2585, 28.9349
Hunter-Lab	54.4291, 8.2543, 16.3421

Details

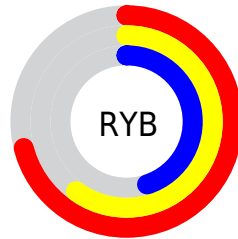
The Hex color **B68B72** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **729DB6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **EFC1A6**, and **7F5942** is the 20% darker color. If you saturate the color by 10%, you get **B67F60**, and if you desaturate by 10%, it is **B69784**.

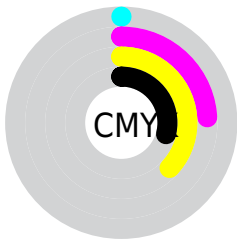
Distribution



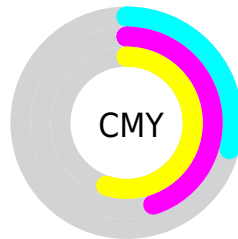
- Red (71%)
- Green (55%)
- Blue (45%)



- Red (71%)
- Yellow (60%)
- Blue (45%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68B72 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 B68B72 by changing the saturation by 10% instead.

 B68B72

 B68B72

FFFFFF

 9A7159

 EFC1A6

 7F5942

 FFDCC1

 65412B

 FFF9DD

 4C2B16

 FFFFFA

 341600

 1D0000

 000000

 B68B72

 B68B72

 B67F60

 B69784

 B6744E

 B6A296

 B6683B

 B6AEA9

 B65D29

 B6B9BB

 B65117

 B6C5CD

 B64605

 B6D0DF

 B64300

 B6DCF1

 B6E7FF

 B6F3FF

Harmonies

Analogous

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



BE8682



B68B72



A5926B

Triad

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



B68B72



62A091



9490B9

Complementary

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



B68B72



729DB6

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.



7797BD



B68B72



569FA6

Square

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



B68B72



789D7D



5E9CB6



AD89AB

Rectangle

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



B68B72



97966C



5E9CB6



8B92BC

Sweetspot

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



B68B72



EDDDD3



B6729D



786E68



F7F7F7



787878

Same Dimension

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



B68B72



EDAA82



B6AD72



5C5653



9C3900



1C0A00

Inverse Universe

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



729DB6



82C6ED



727BB6



53585C



00629C



00121C

Previews

White Background



This preview shows how the Hex color B68B72 looks on a white background.

Color Contrast Check

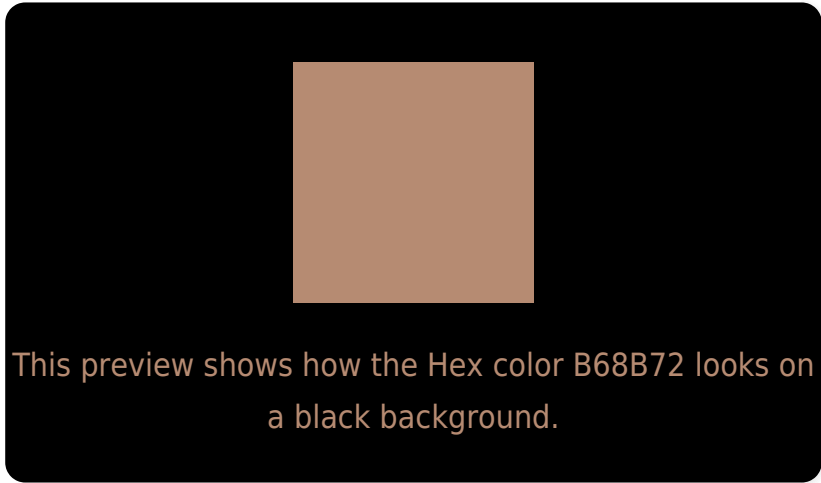
Large Text (above 18pt) WCAG AA ✓ Pass

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

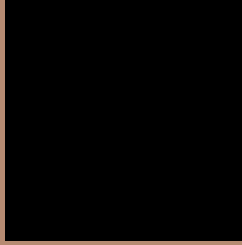
Any Text WCAG AA ✓ Pass

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 B68B72 Background



This preview shows how black text looks on a background with the Hex color B68B72.



This preview shows how white text looks on a background with the Hex color B68B72.

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
B98791

Trichromacy



Original Color
B68B72

Protanomaly
A79175

Deuteranomaly
B18D71

Tritanomaly
B88886

Monochromacy



Original Color
B68B72

Achromatopsia
959595

Achromatomaly
A19188

CSS Examples

Text

The CSS property to change the color of the text to Hex B68B72 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 #B68B72 looks like.

```
.text, #text, p{  
    color:#B68B72  
}
```

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 #B68B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68B72
}
```

Border

The CSS property to change the border of an element to Hex B68B72 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
#B68B72 }
```

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

```
.border{ border-color:#B68B72 }
```

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

Here you see how a box with a 4 pixel #B68B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68B72; -webkit-box-shadow:4px 4px  
4px 4px #B68B72; box-shadow:4px 4px 4px  
4px #B68B72 }
```

Background

The CSS property to change the background color of an element to Hex B68B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68B72 }
```

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

```
.background{ background-color:#B68B72 }
```

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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