

Converting Colors

Hex(B48062)

Have a look what the booklet for
Hex(B48062) contains.

Hex(B48062)	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(B48062)

Conversions

Conversions Part 1

Format	Color
Hex	B48062
RGB	180, 128, 98
RGB Percent	71%, 50%, 38%
CMY	0.2941, 0.4980, 0.6157
CMYK	0.00, 0.29, 0.46, 0.29
HSL	22°, 35%, 55%
HSV	22°, 46%, 71%
XYZ	28.7462, 26.0235, 15.0632
YIQ	140.1280, 40.6220, 1.6940

Conversions

Conversions Part 2

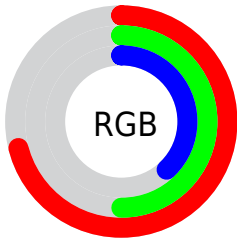
Format	Color
R _Y B	180, 145, 98
Decimal	11829346
CIE Lab	58.06, 16.40, 24.25
CIE LCh	58, 29.275, 55.929
Yxy	26.0235, 0.4116, 0.3727
Android (android.graphics.Color)	4290019426 (0xFFB48062)
YUV	140.1280, -20.7691, 34.9677
Hunter-Lab	51.0132, 11.3124, 18.2021

Details

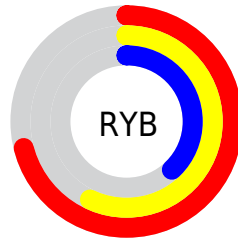
The Hex color **B48062** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6296B4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **EEB595**, and **7D4F33** is the 20% darker color. If you saturate the color by 10%, you get **B47550**, and if you desaturate by 10%, it is **B48B74**.

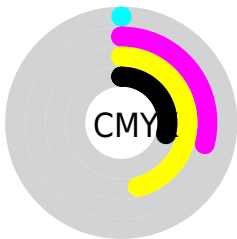
Distribution



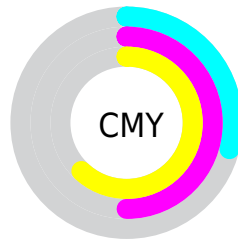
- Red (71%)
- Green (50%)
- Blue (38%)



- Red (71%)
- Yellow (57%)
- Blue (38%)



- Cyan (0%)
- Magenta (29%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (50%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48062 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 B48062 by changing the saturation by 10% instead.

 B48062

 B48062

FFFFFF

 98674A

 EEB595

 7D4F33

 FFD1B0

 62371D

 FFEDCB

 492206

 FFFFE7

 2F0D00

 130000

 000000

 B48062

 B48062

 B47550

 B48B74

 B4693E

 B49786

 B45E2C

 B4A298

 B4521A

 B4AEAA

 B44708

 B4B9BC

 B44200

 B4C4CE

 B4D0E0

 B4DBF2

 B4E7FF

Harmonies

Analogous

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



BE7976



B48062



A08958

Triad

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



B48062



499987



8A86B9

Complementary

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



B48062



6296B4

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.



638FBE



B48062



3199A1

Square

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



B48062



68966E



3D96B5



A97DA9

Rectangle

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



B48062



8F8E5A



3D96B5



7D89BD

Sweetspot

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



B48062



EBD6CA



B46297



756961



F5F5F5



757575

Same Dimension

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



B48062



EB996A



B4A862



595450



993800



1A0900

Inverse Universe

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



6296B4



6ABBEB



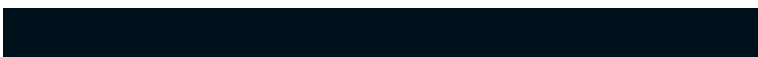
626EB4



505659



006199



00101A

Previews

White Background



This preview shows how the Hex color B48062 looks on a white background.

Color Contrast Check

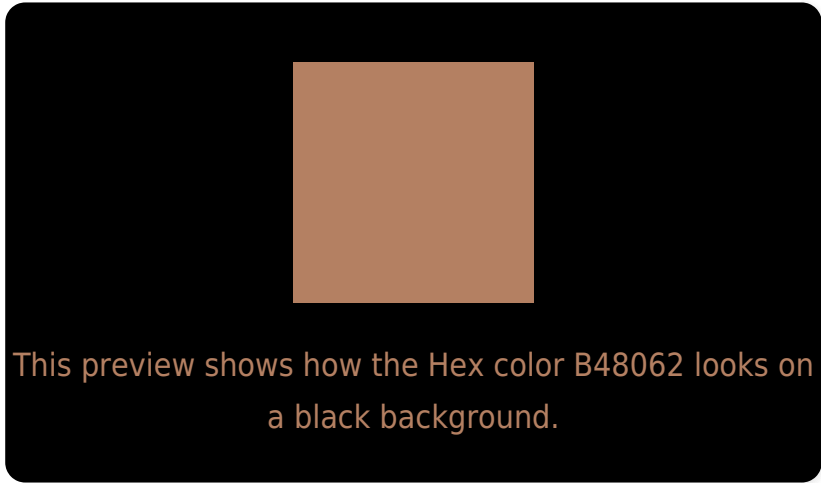
Large Text (above 18pt) WCAG AA ✓ Pass

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

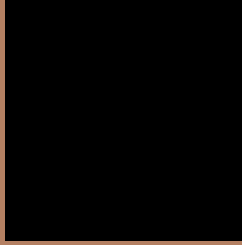
Any Text WCAG AA ✓ Pass

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 B48062 Background



This preview shows how black text looks on a background with the Hex color B48062.



This preview shows how white text looks on a background with the Hex color B48062.

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
B77B85

Trichromacy



Original Color
B48062

Protanomaly
A18865

Deuteranomaly
AC8461

Tritanomaly
B67D78

Monochromacy



Original Color
B48062

Achromatopsia
8C8C8C

Achromatomaly
9B887D

CSS Examples

Text

The CSS property to change the color of the text to Hex B48062 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 #B48062 looks like.

```
.text, #text, p{  
    color:#B48062  
}
```

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 #B48062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48062
}
```

Border

The CSS property to change the border of an element to Hex B48062 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
#B48062 }
```

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

```
.border{ border-color:#B48062 }
```

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

Here you see how a box with a 4 pixel #B48062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48062; -webkit-box-shadow:4px 4px  
4px 4px #B48062; box-shadow:4px 4px 4px  
4px #B48062 }
```

Background

The CSS property to change the background color of an element to Hex B48062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48062 }
```

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

```
.background{ background-color:#B48062 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor