

Converting Colors

Hex(B48563)

Have a look what the booklet for
Hex(B48563) contains.

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Color

Hex(B48563)

Conversions

Conversions Part 1

Format	Color
Hex	B48563
RGB	180, 133, 99
RGB Percent	71%, 52%, 39%
CMY	0.2941, 0.4784, 0.6118
CMYK	0.00, 0.26, 0.45, 0.29
HSL	25°, 35%, 55%
HSV	25°, 45%, 71%
XYZ	29.4621, 27.3792, 15.5363
YIQ	143.1770, 38.9260, -0.6100

Conversions

Conversions Part 2

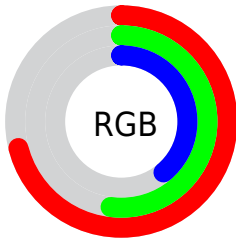
Format	Color
R_{YB}	180, 158, 99
Decimal	11830627
CIE _{Lab}	59.32, 13.71, 25.36
CIE _{LCh}	59, 28.829, 61.595
Yxy	27.3792, 0.4071, 0.3783
Android (android.graphics.Color)	4290020707 (0xFFB48563)
YUV	143.1770, -21.7793, 32.2938
Hunter-Lab	52.3251, 8.9367, 19.0233

Details

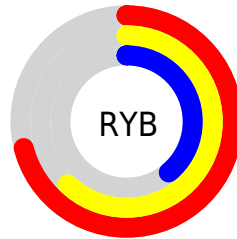
The Hex color **B48563** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6392B4**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EDBA96**, and **7D5334** is the 20% darker color. If you saturate the color by 10%, you get **B47B51**, and if you desaturate by 10%, it is **B48F75**.

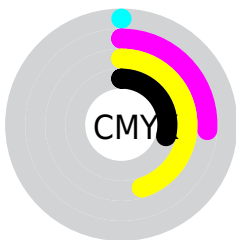
Distribution



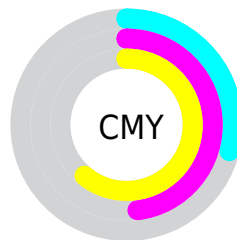
- Red (71%)
- Green (52%)
- Blue (39%)



- Red (71%)
- Yellow (62%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (45%)
- Black (29%)



- Cyan (29%)
- Magenta (48%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48563 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 B48563 by changing the saturation by 10% instead.

 B48563

 B48563

FFFFFF

 986C4B

 ED8A96

 7D5334

 FFD6B1

 633C1E

 FFF2CC

 492607

 FFFFE9

 301200

 170000

 000000

 B48563

 B48563

 B47B51

 B48F75

 B4703F

 B49A87

 B4662D

 B4A499

 B45B1B

 B4AFAB

 B45109

 B4B9BD

 B44C00

 B4C4CF

 B4CEE1

 B4D9F3

 B4E3FF

Harmonies

Analogous

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



C07E76



B48563



9F8E5C

Triad

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



B48563



499D8F



9488BA

Complementary

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



B48563



6392B4

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.



6F91C1



B48563



379CA8

Square

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



B48563



669A76



4998BB



B080A7

Rectangle

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



B48563



8D935F



4998BB



888BBE

Sweetspot

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



B48563



EBD8CA



B46392



756A61



F5F5F5



757575

Same Dimension

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



B48563



EBA16C



B4AD63



595450



994000



1A0B00

Inverse Universe

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



6392B4



6CB5EB



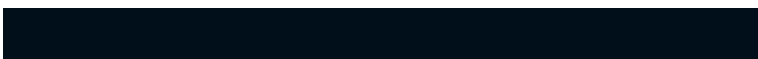
636AB4



505659



005999



000F1A

Previews

White Background



This preview shows how the Hex color B48563 looks on a white background.

Color Contrast Check

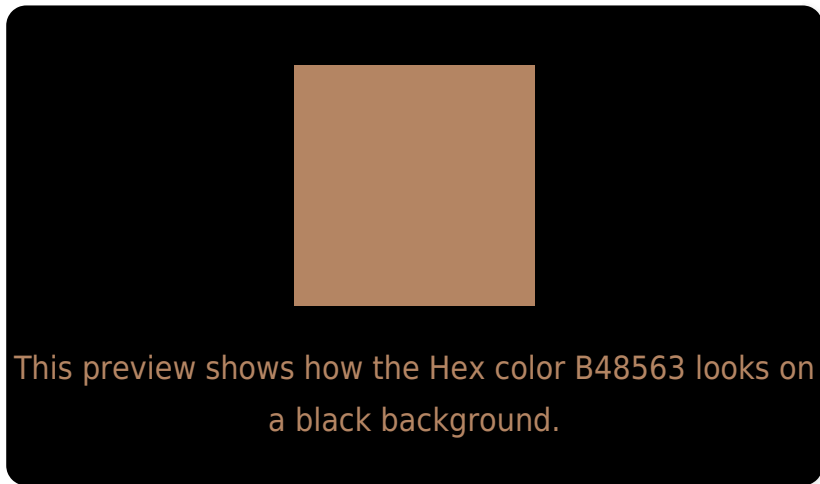
Large Text (above 18pt) WCAG AA ✓ Pass

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

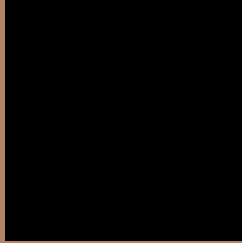
Any Text WCAG AA ✓ Pass

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 B48563 Background



This preview shows how black text looks on a background with the Hex color B48563.

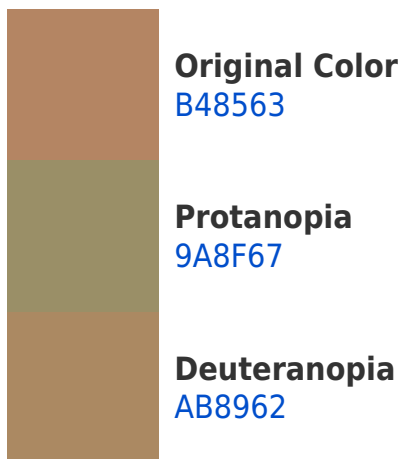


This preview shows how white text looks on a background with the Hex color B48563.

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
B8808A

Trichromacy



Original Color
B48563

Protanomaly
A38B66

Deuteranomaly
AE8862

Tritanomaly
B7827C

Monochromacy



Original Color
B48563

Achromatopsia
8F8F8F

Achromatomaly
9C8B7F

CSS Examples

Text

The CSS property to change the color of the text to Hex B48563 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 #B48563 looks like.

```
.text, #text, p{  
    color:#B48563  
}
```

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 #B48563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48563
}
```

Border

The CSS property to change the border of an element to Hex B48563 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
#B48563 }
```

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

```
.border{ border-color:#B48563 }
```

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

Here you see how a box with a 4 pixel #B48563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48563; -webkit-box-shadow:4px 4px  
4px 4px #B48563; box-shadow:4px 4px 4px  
4px #B48563 }
```

Background

The CSS property to change the background color of an element to Hex B48563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48563 }
```

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

```
.background{ background-color:#B48563 }
```

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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