

Converting Colors

Hex(B48A59)

Have a look what the booklet for
Hex(B48A59) contains.

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Color

Hex(B48A59)

Conversions

Conversions Part 1

Format	Color
Hex	B48A59
RGB	180, 138, 89
RGB Percent	71%, 54%, 35%
CMY	0.2941, 0.4588, 0.6510
CMYK	0.00, 0.23, 0.51, 0.29
HSL	32°, 38%, 53%
HSV	32°, 51%, 71%
XYZ	29.7140, 28.6015, 13.4057
YIQ	144.9720, 40.7610, -6.3350

Conversions

Conversions Part 2

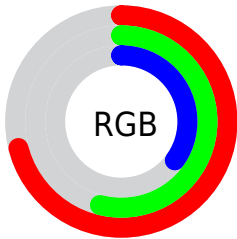
Format	Color
RYB	167, 180, 89
Decimal	11831897
CIELab	60.43, 9.91, 32.28
CIElCh	60, 33.765, 72.924
Yxy	28.6015, 0.4143, 0.3988
Android (android.graphics.Color)	4290021977 (0xFFB48A59)
YUV	144.9720, -27.5942, 30.7196
Hunter-Lab	53.4804, 5.5850, 22.5743

Details

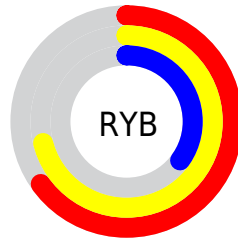
The Hex color **B48A59** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5983B4**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **EEBF8C**, and **7D582A** is the 20% darker color. If you saturate the color by 10%, you get **B48247**, and if you desaturate by 10%, it is **B4926B**.

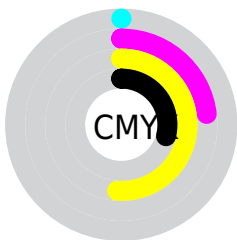
Distribution



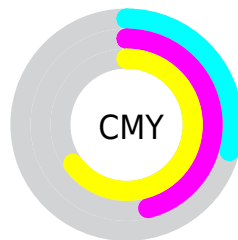
- Red (71%)
- Green (54%)
- Blue (35%)



- Red (65%)
- Yellow (71%)
- Blue (35%)



- Cyan (0%)
- Magenta (23%)
- Yellow (51%)
- Black (29%)



- Cyan (29%)
- Magenta (46%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48A59 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 B48A59 by changing the saturation by 10% instead.



B48A59



B48A59

FFFFFF



987141



EEBF8C



7D582A



FFDBA6



624113



FFF8C2



492B00



FFFFDE



2F1600



FFFFFFB



170000



000000



B48A59



B48A59



B48247



B4926B

 B47935

 B49B7D

 B47123

 B4A38F

 B46911

 B4ABA1

 B46100

 B4B4B3

 B4BCC5

 B4C4D7

 B4CCE9

 B4D5FB

Harmonies

Analogous

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



C6806B



B48A59



999457

Triad

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



B48A59



26A29E



A685BD

Complementary

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



B48A59



5983B4

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.



7C90CB



B48A59



129FB9

Square

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



B48A59



52A07F



489ACA



C17DA4

Rectangle

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



B48A59



839A5F



489ACA



9989C4

Sweetspot

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



B48A59



EBDAC7



B45983



756C60



F5F5F5



757575

Same Dimension

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



B48A59



EBA95B



B1B459



595550



995200



1A0E00

Inverse Universe

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



5983B4



5B9EEB



5C59B4



505459



004799



000C1A

Previews

White Background



This preview shows how the Hex color B48A59 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

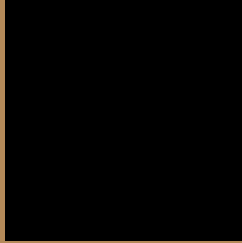
Any Text WCAG AA ✓ Pass

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 B48A59 Background



This preview shows how black text looks on a background with the Hex color B48A59.



This preview shows how white text looks on a background with the Hex color B48A59.

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
B48A59

Protanopia
9F925C

Deuteranopia
B18B59

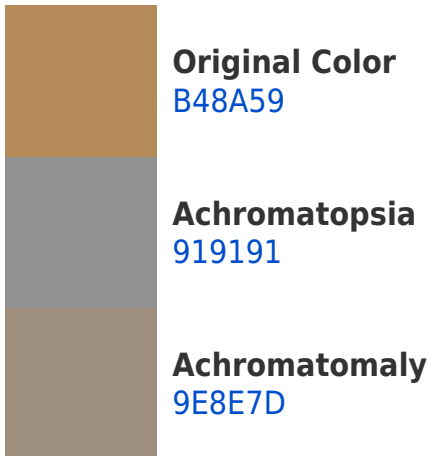


Tritanopia
B9848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B48A59 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 #B48A59 looks like.

```
.text, #text, p{  
    color:#B48A59  
}
```

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 #B48A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48A59
}
```

Border

The CSS property to change the border of an element to Hex B48A59 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
#B48A59 }
```

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

```
.border{ border-color:#B48A59 }
```

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

Here you see how a box with a 4 pixel #B48A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48A59; -webkit-box-shadow:4px 4px  
4px 4px #B48A59; box-shadow:4px 4px 4px  
4px #B48A59 }
```

Background

The CSS property to change the background color of an element to Hex B48A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48A59 }
```

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

```
.background{ background-color:#B48A59 }
```

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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