

Converting Colors

Hex(B88561)

Have a look what the booklet for
Hex(B88561) contains.

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Color

Hex(B88561)

Conversions

Conversions Part 1

Format	Color
Hex	B88561
RGB	184, 133, 97
RGB Percent	72%, 52%, 38%
CMY	0.2784, 0.4784, 0.6196
CMYK	0.00, 0.28, 0.47, 0.28
HSL	25°, 38%, 55%
HSV	25°, 47%, 72%
XYZ	30.3124, 27.8285, 15.0831
YIQ	144.1450, 41.9520, -0.3840

Conversions

Conversions Part 2

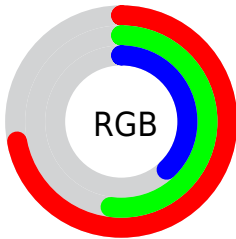
Format	Color
RYB	184, 158, 97
Decimal	12092769
CIELab	59.73, 15.17, 27.09
CIELCh	60, 31.050, 60.748
Yxy	27.8285, 0.4140, 0.3800
Android (android.graphics.Color)	4290282849 (0xFFB88561)
YUV	144.1450, -23.2425, 34.9528
Hunter-Lab	52.7527, 10.2511, 19.9747

Details

The Hex color **B88561** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6194B8**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F2BA94**, and **815332** is the 20% darker color. If you saturate the color by 10%, you get **B87A4F**, and if you desaturate by 10%, it is **B89073**.

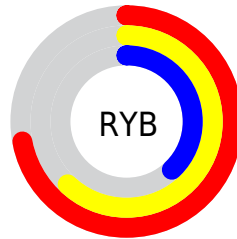
Distribution



Red (72%)

Green (52%)

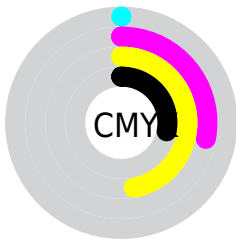
Blue (38%)



Red (72%)

Yellow (62%)

Blue (38%)

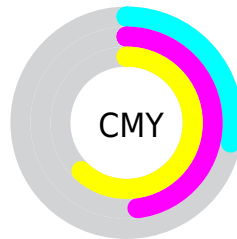


Cyan (0%)

Magenta (28%)

Yellow (47%)

Black (28%)



Cyan (28%)

Magenta (48%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88561 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 B88561 by changing the saturation by 10% instead.

 B88561

 B88561

FFFFFF

 9C6C49

 F2BA94

 815332

 FFD6AF

 663C1C

 FFF2CA

 4C2604

 FFFFE7

 331100

 1B0001

 000000

 B88561

 B88561

 B87A4F

 B89073

 B86F3C

 B89B86

 B8652A

 B8A598

 B85A17

 B8B0AB

 B84F05

 B8BBBD

 B84C00

 B8C6CF

 B8D1E2

 B8DBF4

 B8E6FF

Harmonies

Analogous

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



C47D75



B88561



A28E59

Triad

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



B88561



429F90



9489BF

Complementary

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



B88561



6194B8

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.



6B92C6



B88561



2A9EAB

Square

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



B88561



659C74



3F9ABF



B37FAB

Rectangle

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



B88561



8F945C



3F9ABF



878CC3

Sweetspot

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



B88561



F0DCCE



B86195



786C63



F7F7F7



787878

Same Dimension

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



B88561



F0A067



B8AF61



5C5653



9C4000



1C0C00

Inverse Universe

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



6194B8



67B7F0



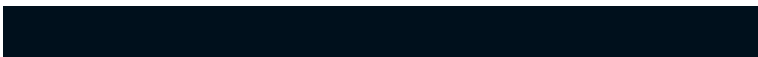
616AB8



53585C



005B9C



00101C

Previews

White Background



This preview shows how the Hex color B88561 looks on a white background.

Color Contrast Check

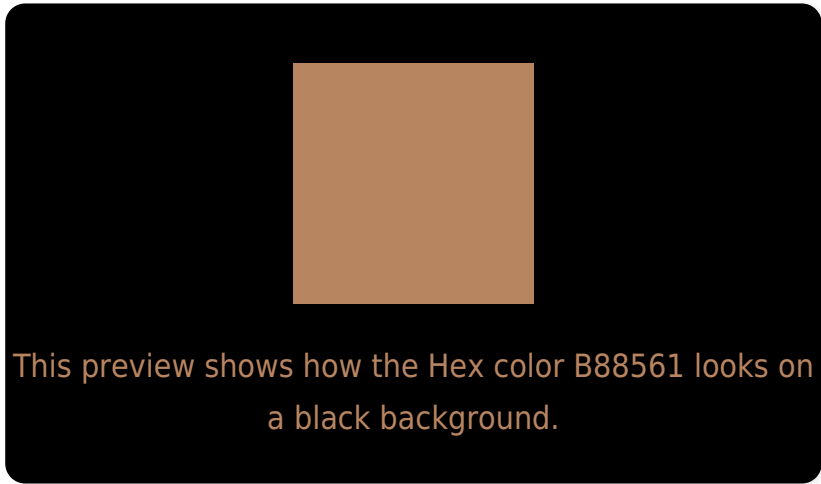
Large Text (above 18pt) WCAG AA ✓ Pass

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

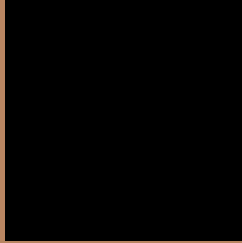
Any Text WCAG AA ✓ Pass

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 B88561 Background



This preview shows how black text looks on a background with the Hex color B88561.

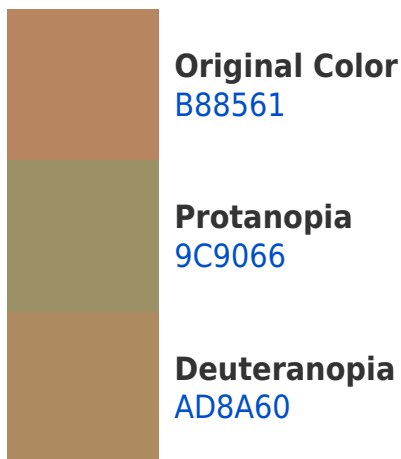


This preview shows how white text looks on a background with the Hex color B88561.

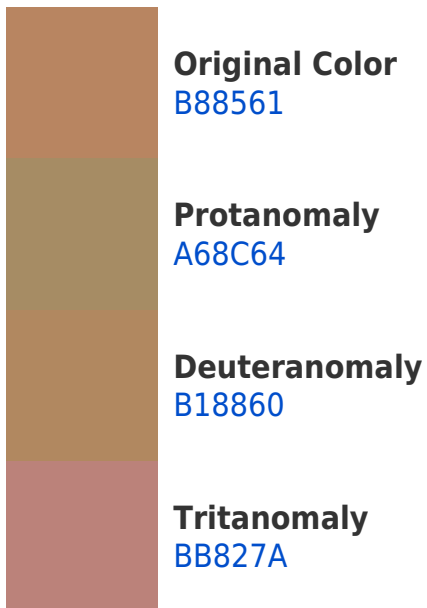
Color Blindness Simulation

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](#).

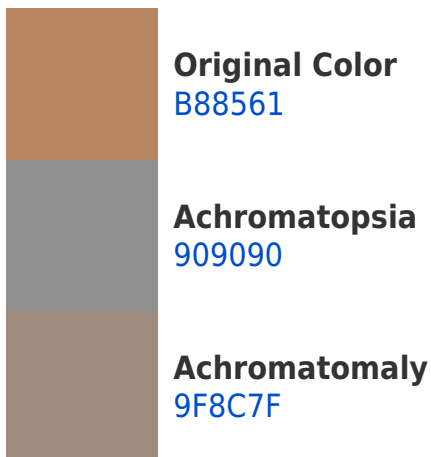
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B88561 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 #B88561 looks like.

```
.text, #text, p{  
    color:#B88561  
}
```

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 #B88561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88561
}
```

Border

The CSS property to change the border of an element to Hex B88561 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
#B88561 }
```

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

```
.border{ border-color:#B88561 }
```

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

Here you see how a box with a 4 pixel #B88561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88561; -webkit-box-shadow:4px 4px  
4px 4px #B88561; box-shadow:4px 4px 4px  
4px #B88561 }
```

Background

The CSS property to change the background color of an element to Hex B88561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88561 }
```

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

```
.background{ background-color:#B88561 }
```

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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