

Converting Colors

Hex(B88567)

Have a look what the booklet for
Hex(B88567) contains.

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Color

Hex(B88567)

Conversions

Conversions Part 1

Format	Color
Hex	B88567
RGB	184, 133, 103
RGB Percent	72%, 52%, 40%
CMY	0.2784, 0.4784, 0.5961
CMYK	0.00, 0.28, 0.44, 0.28
HSL	22°, 36%, 56%
HSV	22°, 44%, 72%
XYZ	30.6029, 27.9447, 16.6129
YIQ	144.8290, 40.0260, 1.4820

Conversions

Conversions Part 2

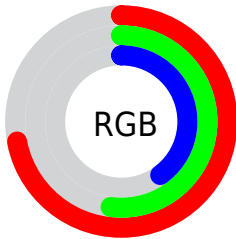
Format	Color
RYB	184, 151, 103
Decimal	12092775
CIELab	59.84, 15.81, 23.89
CIELCh	60, 28.642, 56.505
Yxy	27.9447, 0.4072, 0.3718
Android (android.graphics.Color)	4290282855 (0xFFB88567)
YUV	144.8290, -20.6217, 34.3530
Hunter-Lab	52.8627, 10.8261, 18.3712

Details

The Hex color **B88567** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **679AB8**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F2BA9A**, and **815338** is the 20% darker color. If you saturate the color by 10%, you get **B87955**, and if you desaturate by 10%, it is **B89179**.

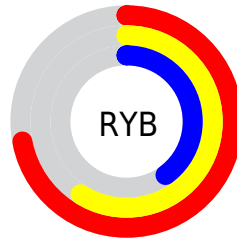
Distribution



Red (72%)

Green (52%)

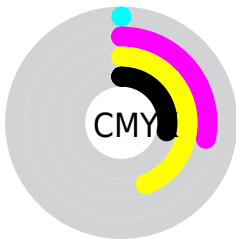
Blue (40%)



Red (72%)

Yellow (59%)

Blue (40%)

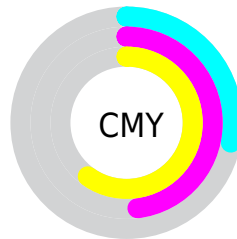


Cyan (0%)

Magenta (28%)

Yellow (44%)

Black (28%)



Cyan (28%)

Magenta (48%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88567 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 B88567 by changing the saturation by 10% instead.

 B88567

 B88567

FFFFFF

 9C6C4F

 F2BA9A

 815338

 FFD6B5

 663C22

 FFF2D1

 4C260C

 FFFFED

 331100

 1D0001

 000000

 B88567

 B88567

 B87955

 B89179

 B86E42

 B89C8C

 B86230

 B8A89E

 B8571D

 B8B3B1

 B84B0B

 B8BFC3

 B84400

 B8CBD5

 B8D6E8

 B8E2FA

 B8EDFF

Harmonies

Analogous

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



C27F7B



B88567



A48E5E

Triad

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



B88567



4F9E8C



8F8BBD

Complementary

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



B88567



679AB8

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.



6A93C2



B88567



3B9DA6

Square

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



B88567



6D9B74



469AB9



AD82AC

Rectangle

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



B88567



93935F



469AB9



838EC0

Sweetspot

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



B88567



F0DCD1



B8679A



786C65



F7F7F7



787878

Same Dimension

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



B88567



F0A071



B8AD67



5C5653



9C3A00



1C0A00

Inverse Universe

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



679AB8



71C1F0



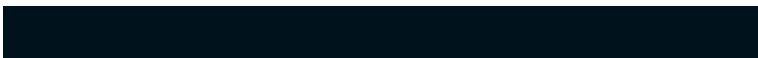
6772B8



53585C



00629C



00121C

Previews

White Background



This preview shows how the Hex color B88567 looks on a white background.

Color Contrast Check

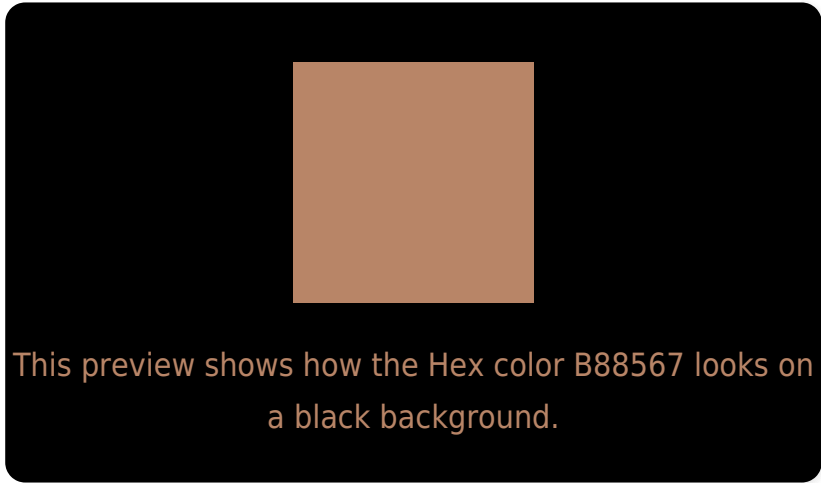
Large Text (above 18pt) WCAG AA ✓ Pass

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

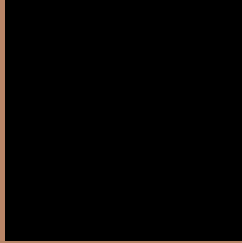
Any Text WCAG AA ✓ Pass

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 B88567 Background



This preview shows how black text looks on a background with the Hex color B88567.



This preview shows how white text looks on a background with the Hex color B88567.

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
B88567

Protanopia
9B906C

Deuteranopia
AC8A66



Tritanopia
BB808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B88567 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 #B88567 looks like.

```
.text, #text, p{  
    color:#B88567  
}
```

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 #B88567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88567
}
```

Border

The CSS property to change the border of an element to Hex B88567 is called "border". The border property can be set on classes, ids or directly on the HTML element.

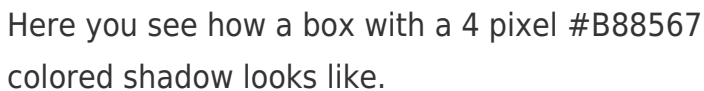
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B88567 }
```

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

```
.border{ border-color:#B88567 }
```

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



Here you see how a box with a 4 pixel #B88567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88567; -webkit-box-shadow:4px 4px  
4px 4px #B88567; box-shadow:4px 4px 4px  
4px #B88567 }
```

Background

The CSS property to change the background color of an element to Hex B88567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88567 }
```

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

```
.background{ background-color:#B88567 }
```

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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