

Converting Colors

Hex(B89F77)

Have a look what the booklet for
Hex(B89F77) contains.

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Color

Hex(B89F77)

Conversions

Conversions Part 1

Format	Color
Hex	B89F77
RGB	184, 159, 119
RGB Percent	72%, 62%, 47%
CMY	0.2784, 0.3765, 0.5333
CMYK	0.00, 0.14, 0.35, 0.28
HSL	37°, 31%, 59%
HSV	37°, 35%, 72%
XYZ	35.4951, 36.3185, 22.5921
YIQ	161.9150, 27.7400, -7.1400

Conversions

Conversions Part 2

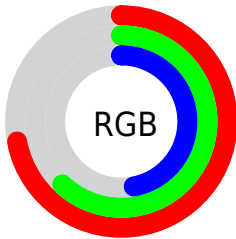
Format	Color
RYB	160, 184, 119
Decimal	12099447
CIELab	66.76, 3.33, 24.29
CIELCh	67, 24.518, 82.197
Yxy	36.3185, 0.3760, 0.3847
Android (android.graphics.Color)	4290289527 (0xFFB89F77)
YUV	161.9150, -21.1571, 19.3685
Hunter-Lab	60.2649, -0.3297, 19.9587

Details

The Hex color **B89F77** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7790B8**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F1D6AC**, and **826C46** is the 20% darker color. If you saturate the color by 10%, you get **B89865**, and if you desaturate by 10%, it is **B8A689**.

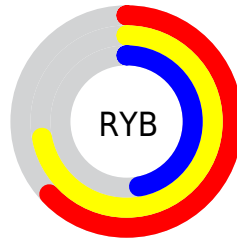
Distribution



Red (72%)

Green (62%)

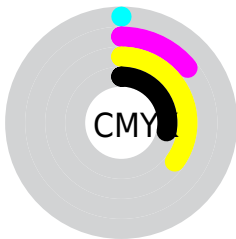
Blue (47%)



Red (63%)

Yellow (72%)

Blue (47%)

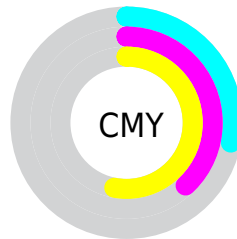


Cyan (0%)

Magenta (14%)

Yellow (35%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89F77 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 B89F77 by changing the saturation by 10% instead.



B89F77



B89F77

FFFFFF



9D855E



F1D6AC



826C46



FFF2C7



68542F



FFFFE3



4F3D19



372700



201300



000000



B89F77



B89F77



B89865



B8A689

 B89152

 B8AD9C

 B88A40

 B8B4AE

 B8832D

 B8BBC1

 B87C1B

 B8C2D3

 B87509

 B8C9E5

 B87100

 B8D1F8

 B8D8FF

 B8DFFF

Harmonies

Analogous

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



C89880



B89F77



A1A679

Triad

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



B89F77



62AFB2



B997BE

Complementary

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



B89F77



7790B8

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.



9E9FCB



B89F77



67ACC5

Square

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



B89F77



70AE9C



7FA6CE



CA93A9

Rectangle

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



B89F77



91AA81



7FA6CE



B19AC3

Sweetspot

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



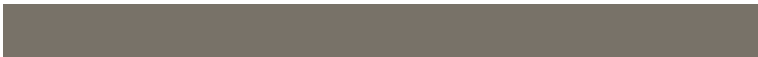
B89F77



F0E6D5



B87791



787268



F7F7F7



787878

Same Dimension

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



B89F77



F0C98B



B2B877



5C5853



9C6000



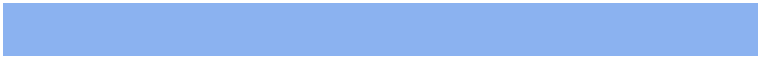
1C1100

Inverse Universe

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



7790B8



8BB2F0



7D77B8



53565C



003C9C



000B1C

Previews

White Background



This preview shows how the Hex color B89F77 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

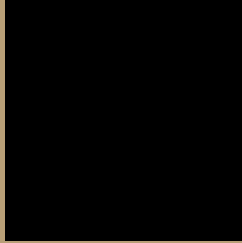
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B89F77 Background



This preview shows how black text looks on a background with the Hex color B89F77.



This preview shows how white text looks on a background with the Hex color B89F77.

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
B89F77

Protanopia
AEA278

Deuteranopia
C09C78



Tritanopia
BD99A5

Trichromacy



Original Color
B89F77

Protanomaly
B2A178

Deuteranomaly
BD9D78

Tritanomaly
BB9B94

Monochromacy



Original Color
B89F77

Achromatopsia
A2A2A2

Achromatomaly
AAA192

CSS Examples

Text

The CSS property to change the color of the text to Hex B89F77 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 #B89F77 looks like.

```
.text, #text, p{  
    color:#B89F77  
}
```

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 #B89F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89F77
}
```

Border

The CSS property to change the border of an element to Hex B89F77 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
#B89F77 }
```

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

```
.border{ border-color:#B89F77 }
```

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

Here you see how a box with a 4 pixel #B89F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89F77; -webkit-box-shadow:4px 4px  
4px 4px #B89F77; box-shadow:4px 4px 4px  
4px #B89F77 }
```

Background

The CSS property to change the background color of an element to Hex B89F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89F77 }
```

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

```
.background{ background-color:#B89F77 }
```

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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