

Converting Colors

Hex(B89F82)

Have a look what the booklet for
Hex(B89F82) contains.

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Color

Hex(B89F82)

Conversions

Conversions Part 1

Format	Color
Hex	B89F82
RGB	184, 159, 130
RGB Percent	72%, 62%, 51%
CMY	0.2784, 0.3765, 0.4902
CMYK	0.00, 0.14, 0.29, 0.28
HSL	32°, 28%, 62%
HSV	32°, 29%, 72%
XYZ	36.1946, 36.5983, 26.2756
YIQ	163.1690, 24.2090, -3.7190

Conversions

Conversions Part 2

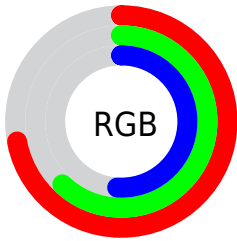
Format	Color
RYB	177, 184, 130
Decimal	12099458
CIELab	66.97, 4.76, 18.54
CIELCh	67, 19.145, 75.589
Yxy	36.5983, 0.3653, 0.3694
Android (android.graphics.Color)	4290289538 (0xFFB89F82)
YUV	163.1690, -16.3523, 18.2688
Hunter-Lab	60.4966, 0.9260, 16.5960

Details

The Hex color **B89F82** is a light color, and the websafe version is hex **999966**. A complement of this color would be **829BB8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F1D6B7**, and **826C51** is the 20% darker color. If you saturate the color by 10%, you get **B89670**, and if you desaturate by 10%, it is **B8A894**.

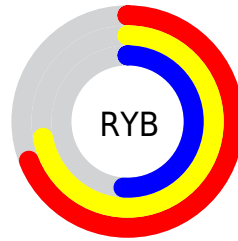
Distribution



Red (72%)

Green (62%)

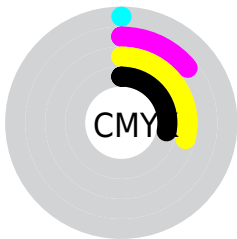
Blue (51%)



Red (69%)

Yellow (72%)

Blue (51%)

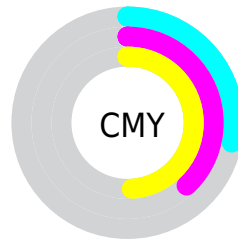


Cyan (0%)

Magenta (14%)

Yellow (29%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89F82 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 B89F82 by changing the saturation by 10% instead.



B89F82



B89F82

FFFFFF



9D8569



F1D6B7



826C51



FFF2D3



685339



FFFFEF



503C23



38270E



221200



000000



B89F82



B89F82



B89670



B8A894

 B88E5D

 B8B0A7

 B8854B

 B8B9B9

 B87D38

 B8C1CC

 B87426

 B8CADE

 B86C14

 B8D2F0

 B86301

 B8DBFF

 B86300

 B8E3FF

 B8ECFF

Harmonies

Analogous

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



C49A8B



B89F82



A7A582

Triad

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



B89F82



75ADAC



B19CBB

Complementary

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



B89F82



829BB8

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.



9BA1C4



B89F82



76ABBB

Square

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



B89F82



81AC9A



85A7C4



C098AC

Rectangle

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



B89F82



9AA887



85A7C4



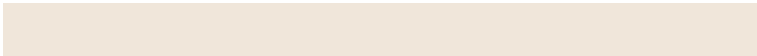
AA9DBF

Sweetspot

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



B89F82



F0E6DA



B8829B



78726B



F7F7F7



787878

Same Dimension

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



B89F82



F0C99C



B6B882



5C5853



9C5400



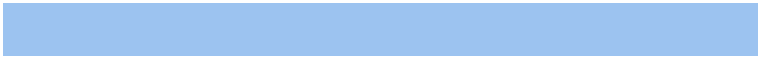
1C0F00

Inverse Universe

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



829BB8



9CC3F0



8482B8



53575C



00489C



000D1C

Previews

White Background



This preview shows how the Hex color B89F82 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 B89F82 Background



This preview shows how black text looks on a background with the Hex color B89F82.



This preview shows how white text looks on a background with the Hex color B89F82.

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
B89F82

Protanopia
ADA384

Deuteranopia
BE9D82



Tritanopia
BC9AA6

Trichromacy



Original Color
B89F82

Protanomaly
B1A283

Deuteranomaly
BC9E82

Tritanomaly
BB9C99

Monochromacy



Original Color
B89F82

Achromatopsia
A3A3A3

Achromatomaly
ABA297

CSS Examples

Text

The CSS property to change the color of the text to Hex B89F82 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 #B89F82 looks like.

```
.text, #text, p{  
    color:#B89F82  
}
```

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 #B89F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89F82
}
```

Border

The CSS property to change the border of an element to Hex B89F82 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
#B89F82 }
```

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

```
.border{ border-color:#B89F82 }
```

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

Here you see how a box with a 4 pixel #B89F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89F82; -webkit-box-shadow:4px 4px  
4px 4px #B89F82; box-shadow:4px 4px 4px  
4px #B89F82 }
```

Background

The CSS property to change the background color of an element to Hex B89F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89F82 }
```

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

```
.background{ background-color:#B89F82 }
```

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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