

Converting Colors

Hex(B39F87)

Have a look what the booklet for
Hex(B39F87) contains.

Hex(B39F87)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B39F87)

Conversions

Conversions Part 1

Format	Color
Hex	B39F87
RGB	179, 159, 135
RGB Percent	70%, 62%, 53%
CMY	0.2980, 0.3765, 0.4706
CMYK	0.00, 0.11, 0.25, 0.30
HSL	33°, 22%, 62%
HSV	33°, 25%, 70%
XYZ	35.3617, 36.1292, 28.0315
YIQ	162.2440, 19.6240, -3.2240

Conversions

Conversions Part 2

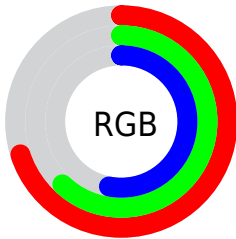
Format	Color
RYB	172, 179, 135
Decimal	11771783
CIELab	66.62, 3.50, 15.21
CIELCh	67, 15.612, 77.052
Yxy	36.1292, 0.3553, 0.3630
Android (android.graphics.Color)	4289961863 (0xFFB39F87)
YUV	162.2440, -13.4313, 14.6950
Hunter-Lab	60.1076, -0.1756, 14.4251

Details

The Hex color **B39F87** is a light color, and the websafe version is hex **999999**. A complement of this color would be **879BB3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EBD6BC**, and **7E6C55** is the 20% darker color. If you saturate the color by 10%, you get **B39775**, and if you desaturate by 10%, it is **B3A799**.

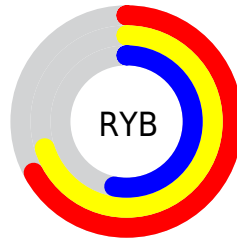
Distribution



Red (70%)

Green (62%)

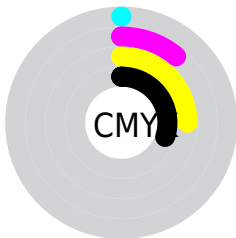
Blue (53%)



Red (67%)

Yellow (70%)

Blue (53%)

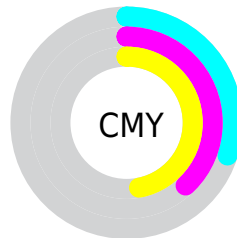


Cyan (0%)

Magenta (11%)

Yellow (25%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39F87 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 B39F87 by changing the saturation by 10% instead.



B39F87



B39F87

FFFFFF



98856E



EBD6BC



7E6C55



FFF2D8



64533E



FFFFF5



4C3C28



342713



201200



000000



B39F87



B39F87



B39775



B3A799

 B38F63

 B3AFAB

 B38751

 B3B7BD

 B37E3F

 B3C0CF

 B3762E

 B3C8E1

 B36E1C

 B3D0F2

 B3660A

 B3D8FF

 B36200

 B3E0FF

 B3E8FF

Harmonies

Analogous

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



BD9B8E



B39F87



A5A487

Triad

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



B39F87



7EAAAA



AE9CB5

Complementary

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



B39F87



879BB3

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.



9DA1BD



B39F87



7FA9B6

Square

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



B39F87



86AA9B



8BA5BD



BB99A9

Rectangle

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



B39F87



9AA68B



8BA5BD



A99DB8

Sweetspot

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



B39F87



E8E1D8



B3879C



75716C



F5F5F5



757575

Same Dimension

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



B39F87



E8C9A5



B2B387



595550



995300



1A0E00

Inverse Universe

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



879BB3



A5C3E8



8887B3



505459



004699



000C1A

Previews

White Background



This preview shows how the Hex color B39F87 looks on a white background.

Color Contrast Check

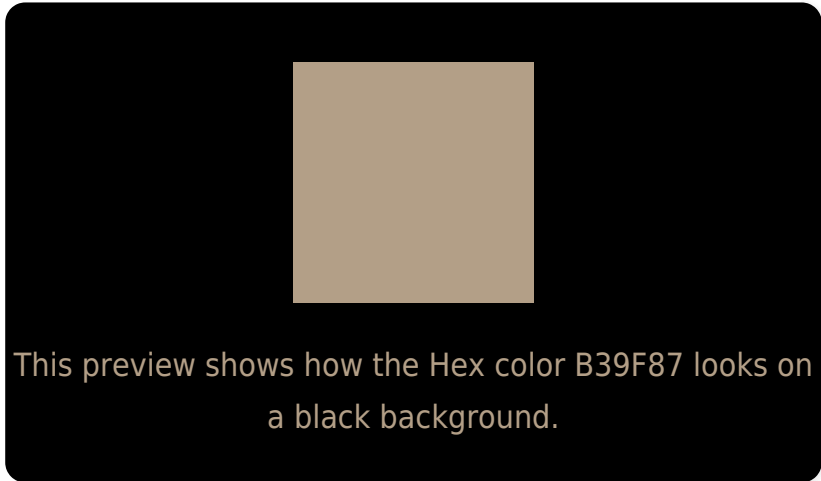
Large Text (above 18pt) WCAG AA × Fail

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

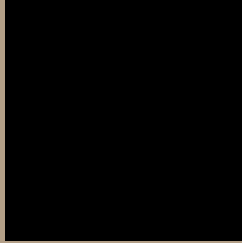
Any Text WCAG AA ✓ Pass

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 B39F87 Background



This preview shows how black text looks on a background with the Hex color B39F87.



This preview shows how white text looks on a background with the Hex color B39F87.

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
B39F87

Protanopia
ABA288

Deuteranopia
BB9C88



Tritanopia
B79BA7

Trichromacy



Original Color
B39F87

Protanomaly
AEA188

Deuteranomaly
B89D88

Tritanomaly
B69C9B

Monochromacy



Original Color
B39F87

Achromatopsia
A2A2A2

Achromatomaly
A8A198

CSS Examples

Text

The CSS property to change the color of the text to Hex B39F87 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 #B39F87 looks like.

```
.text, #text, p{  
    color:#B39F87  
}
```

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 #B39F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39F87
}
```

Border

The CSS property to change the border of an element to Hex B39F87 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
#B39F87 }
```

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

```
.border{ border-color:#B39F87 }
```

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

Here you see how a box with a 4 pixel #B39F87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39F87; -webkit-box-shadow:4px 4px  
4px 4px #B39F87; box-shadow:4px 4px 4px  
4px #B39F87 }
```

Background

The CSS property to change the background color of an element to Hex B39F87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39F87 }
```

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

```
.background{ background-color:#B39F87 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor