

Converting Colors

Hex(B38BA3)

Have a look what the booklet for
Hex(B38BA3) contains.

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Color

Hex(**B38BA3**)

Conversions

Conversions Part 1

Format	Color
Hex	B38BA3
RGB	179, 139, 163
RGB Percent	70%, 55%, 64%
CMY	0.2980, 0.4549, 0.3608
CMYK	0.00, 0.22, 0.09, 0.30
HSL	324°, 21%, 62%
HSV	324°, 22%, 70%
XYZ	34.4339, 30.6933, 38.7599
YIQ	153.6960, 16.1360, 15.9440

Conversions

Conversions Part 2

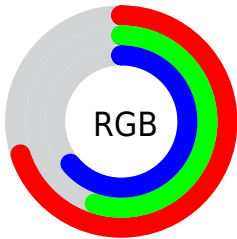
Format	Color
RYB	179, 139, 163
Decimal	11766691
CIELab	62.25, 19.16, -6.83
CIELCh	62, 20.346, 340.375
Yxy	30.6933, 0.3315, 0.2954
Android (android.graphics.Color)	4289956771 (0xFFB38BA3)
YUV	153.6960, 4.5869, 22.1916
Hunter-Lab	55.4015, 13.9910, -2.6992

Details

The Hex color **B38BA3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BB39B**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EBC1DA**, and **7E596F** is the 20% darker color. If you saturate the color by 10%, you get **B3799C**, and if you desaturate by 10%, it is **B39DAA**.

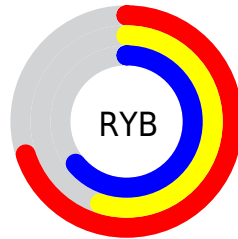
Distribution



Red (70%)

Green (55%)

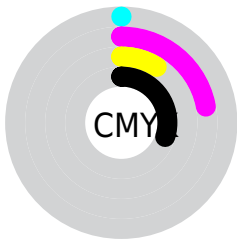
Blue (64%)



Red (70%)

Yellow (55%)

Blue (64%)

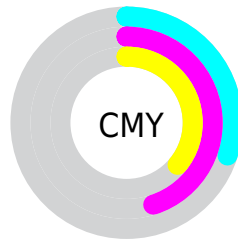


Cyan (0%)

Magenta (22%)

Yellow (9%)

Black (30%)



Cyan (30%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38BA3 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 B38BA3 by changing the saturation by 10% instead.



B38BA3



B38BA3

FFFFFF



987189



EBC1DA



7E596F



FFDDF6



644157



FFF9FF



4C2A40



35152A



210016



000000



B38BA3



B38BA3



B3799C



B39DAA

 B36795

 B3AFB1

 B3558E

 B3C1B8

 B34386

 B3D3C0

 B3327F

 B3E4C7

 B32078

 B3F6CE

 B30E71

 B3FFD5

 B3006B

 B3FFDC

 B3FFE3

Harmonies

Analogous

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



A190B2



B38BA3



BB8A91

Triad

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



B38BA3



9E9773



649FAD

Complementary

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



B38BA3



8BB39B

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.



67A19C



B38BA3



899C7B

Square

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



B38BA3



AF9175



75A08A



729CB8

Rectangle

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



B38BA3



BB8B85



75A08A



63A0A8

Sweetspot

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



B38BA3



E8D8E2



9B8BB3



756C72



F5F5F5



757575

Same Dimension

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



B38BA3



E8A9CF



B38B8F



595056



99005C



1A000F

Inverse Universe

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



B38BA3



E8A9CF



8BB3AF



595056



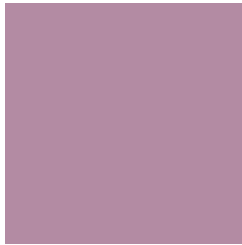
99005C



1A000F

Previews

White Background



This preview shows how the Hex color B38BA3 looks on a white background.

Color Contrast Check

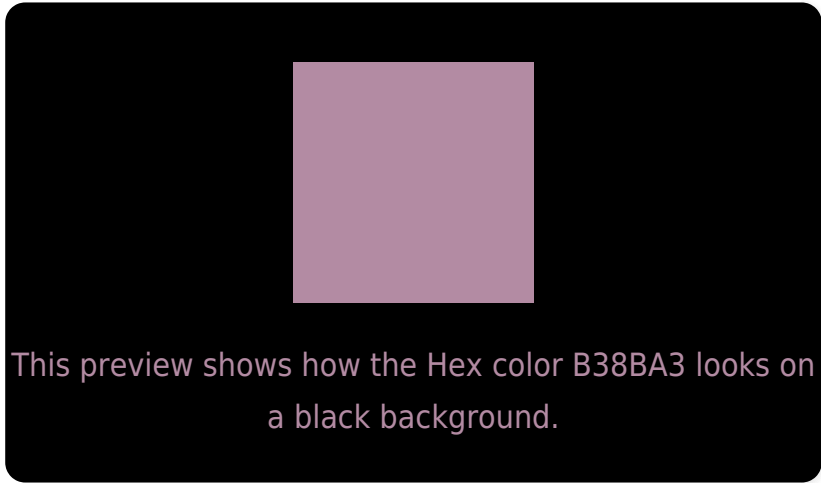
Large Text (above 18pt) WCAG AA × Fail

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

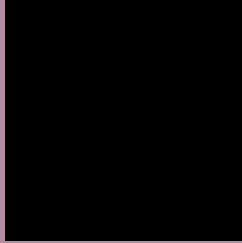
Any Text WCAG AA ✓ Pass

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 B38BA3 Background



This preview shows how black text looks on a background with the Hex color B38BA3.

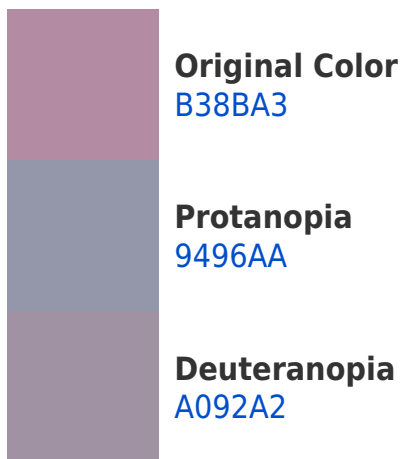


This preview shows how white text looks on a background with the Hex color B38BA3.

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





Tritanopia
B28D98

Trichromacy



Original Color
B38BA3

Protanomaly
9F92A7

Deuteranomaly
A78FA2

Tritanomaly
B28C9C

Monochromacy



Original Color
B38BA3

Achromatopsia
9A9A9A

Achromatomaly
A3959D

CSS Examples

Text

The CSS property to change the color of the text to Hex B38BA3 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 #B38BA3 looks like.

```
.text, #text, p{  
    color:#B38BA3  
}
```

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 #B38BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38BA3
}
```

Border

The CSS property to change the border of an element to Hex B38BA3 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
#B38BA3 }
```

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

```
.border{ border-color:#B38BA3 }
```

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

Here you see how a box with a 4 pixel #B38BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38BA3; -webkit-box-shadow:4px 4px  
4px 4px #B38BA3; box-shadow:4px 4px 4px  
4px #B38BA3 }
```

Background

The CSS property to change the background color of an element to Hex B38BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38BA3 }
```

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

```
.background{ background-color:#B38BA3 }
```

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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