

Converting Colors

Hex(B398A4)

Have a look what the booklet for
Hex(B398A4) contains.

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Color

Hex(B398A4)

Conversions

Conversions Part 1

Format	Color
Hex	B398A4
RGB	179, 152, 164
RGB Percent	70%, 60%, 64%
CMY	0.2980, 0.4039, 0.3569
CMYK	0.00, 0.15, 0.08, 0.30
HSL	333°, 15%, 65%
HSV	333°, 15%, 70%
XYZ	36.5195, 34.7205, 39.8989
YIQ	161.4410, 12.2400, 9.4560

Conversions

Conversions Part 2

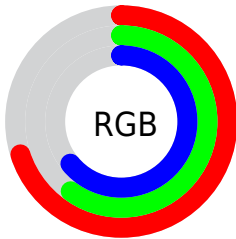
Format	Color
R_{YB}	179, 152, 164
Decimal	11770020
CIE _{Lab}	65.53, 12.07, -2.55
CIE _{LCh}	66, 12.337, 348.076
Yxy	34.7205, 0.3286, 0.3124
Android (android.graphics.Color)	4289960100 (0xFFB398A4)
YUV	161.4410, 1.2616, 15.3992
Hunter-Lab	58.9241, 7.5120, 1.1002

Details

The Hex color **B398A4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98B3A7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **EBCEDB**, and **7E6570** is the 20% darker color. If you saturate the color by 10%, you get **B3869A**, and if you desaturate by 10%, it is **B3AAAE**.

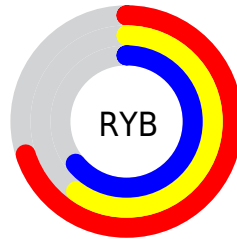
Distribution



Red (70%)

Green (60%)

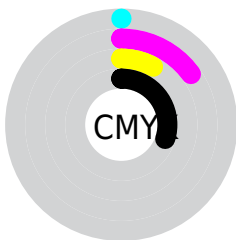
Blue (64%)



Red (70%)

Yellow (60%)

Blue (64%)

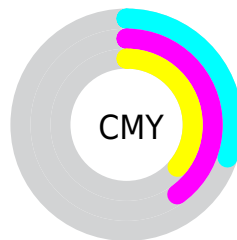


Cyan (0%)

Magenta (15%)

Yellow (8%)

Black (30%)



Cyan (30%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B398A4 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 B398A4 by changing the saturation by 10% instead.



B398A4



B398A4

FFFFFF



987E8A



EBCEDB



7E6570



FFEBF7



654D58



4D3641



36212B



200B16



000000



B398A4



B398A4



B3869A



B3AAAE

 B37490

 B3BCB8

 B36286

 B3CEC2

 B3507C

 B3E0CC

 B33F72

 B3F2D6

 B32D68

 B3FFE0

 B31B5E

 B3FFEA

 B30954

 B3FFF4

 B30050

 B3FFFD

Harmonies

Analogous

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



A99AAE



B398A4



B79899

Triad

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



B398A4



A1A08A



85A4AF

Complementary

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



B398A4



98B3A7

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.



83A6A6



B398A4



94A490

Square

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



B398A4



AC9D8A



89A59A



8EA1B4

Rectangle

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



B398A4



B69992



89A59A



83A5AC

Sweetspot

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



B398A4



E8DCE2



A798B3



756E71



F5F5F5



757575

Same Dimension

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



B398A4



E8BED1



B39998



595054



990044



1A000B

Inverse Universe

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



B398A4



E8BED1



98B2B3



595054



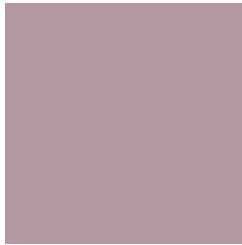
990044



1A000B

Previews

White Background



This preview shows how the Hex color B398A4 looks on a white background.

Color Contrast Check

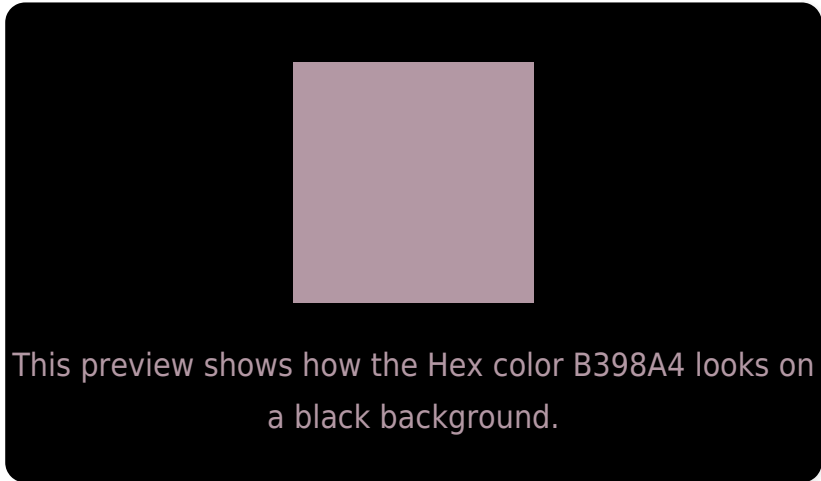
Large Text (above 18pt) WCAG AA × Fail

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

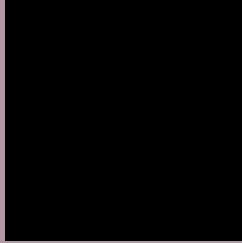
Any Text WCAG AA ✓ Pass

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 B398A4 Background



This preview shows how black text looks on a background with the Hex color B398A4.



This preview shows how white text looks on a background with the Hex color B398A4.

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
B398A4

Protanopia
A09EA8

Deuteranopia
AD9AA4



Tritanopia
B398A4

Trichromacy



Original Color
B398A4

Protanomaly
A79CA7

Deuteranomaly
AF99A4

Tritanomaly
B398A4

Monochromacy



Original Color
B398A4

Achromatopsia
A1A1A1

Achromatomaly
A89EA2

CSS Examples

Text

The CSS property to change the color of the text to Hex B398A4 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 #B398A4 looks like.

```
.text, #text, p{  
    color:#B398A4  
}
```

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 #B398A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B398A4
}
```

Border

The CSS property to change the border of an element to Hex B398A4 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
#B398A4 }
```

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

```
.border{ border-color:#B398A4 }
```

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

Here you see how a box with a 4 pixel #B398A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B398A4; -webkit-box-shadow:4px 4px  
4px 4px #B398A4; box-shadow:4px 4px 4px  
4px #B398A4 }
```

Background

The CSS property to change the background color of an element to Hex B398A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B398A4 }
```

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

```
.background{ background-color:#B398A4 }
```

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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