

Converting Colors

Hex(B98395)

Have a look what the booklet for
Hex(B98395) contains.

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Color

Hex(B98395)

Conversions

Conversions Part 1

Format	Color
Hex	B98395
RGB	185, 131, 149
RGB Percent	73%, 51%, 58%
CMY	0.2745, 0.4863, 0.4157
CMYK	0.00, 0.29, 0.19, 0.27
HSL	340°, 28%, 62%
HSV	340°, 29%, 73%
XYZ	33.5487, 28.7168, 32.2085
YIQ	149.1980, 26.4060, 17.0460

Conversions

Conversions Part 2

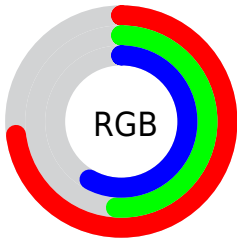
Format	Color
R _Y B	185, 131, 149
Decimal	12157845
CIE Lab	60.53, 23.48, -1.31
CIE LCh	61, 23.521, 356.807
Yxy	28.7168, 0.3551, 0.3040
Android (android.graphics.Color)	4290347925 (0xFFB98395)
YUV	149.1980, -0.0976, 31.3984
Hunter-Lab	53.5881, 17.9704, 1.8761

Details

The Hex color **B98395** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83B9A7**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F2B8CB**, and **835162** is the 20% darker color. If you saturate the color by 10%, you get **B97189**, and if you desaturate by 10%, it is **B995A1**.

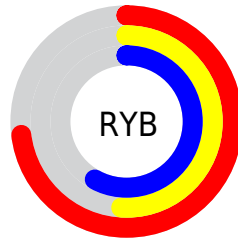
Distribution



Red (73%)

Green (51%)

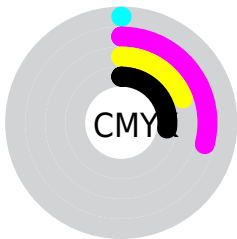
Blue (58%)



Red (73%)

Yellow (51%)

Blue (58%)

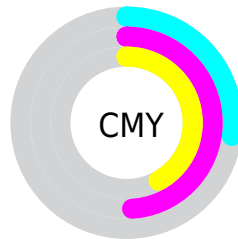


Cyan (0%)

Magenta (29%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98395 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 B98395 by changing the saturation by 10% instead.

 B98395

 B98395

FFFFFF

 9E6A7B

 F2B8CB

 835162

 FFD4E7

 69394B

 FFF1FF

 502334

 380C1F

 250006

 000000

 B98395

 B98395

 B97189

 B995A1

 B95E7C

 B9A8AE

 B94B70

 B9BBBA

 B93964

 B9CDC6

 B92757

 B9DFD3

 B9144B

 B9F2DF

 B9013F

 B9FFEB

 B9003E

 B9FFF8

 B9FFFF

Harmonies

Analogous

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



AB87A9



B98395



BC8480

Triad

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



B98395



8D966D



5C9AB4

Complementary

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



B98395



83B9A7

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.



549DA4



B98395



759B7B

Square

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



B98395



A39069



609D8F



7595BB

Rectangle

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



B98395



B78775



609D8F



579BAF

Sweetspot

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



B98395



F0DAE1



A783B9



786B6F



F7F7F7



787878

Same Dimension

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



B98395



F09CB8



B98C83



5C5356



9C0034



1C0009

Inverse Universe

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



B98395



F09CB8



83B0B9



5C5356



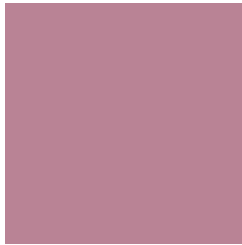
9C0034



1C0009

Previews

White Background



This preview shows how the Hex color B98395 looks on a white background.

Color Contrast Check

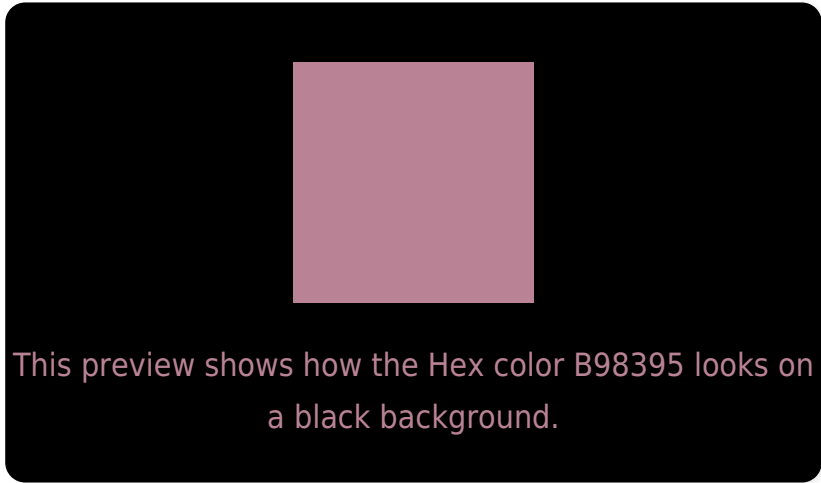
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex B98395 Background



This preview shows how black text looks on a background with the Hex color B98395.



This preview shows how white text looks on a background with the Hex color B98395.

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
B8848E

Trichromacy



Original Color
B98395

Protanomaly
A08C9B

Deuteranomaly
A98A94

Tritanomaly
B88491

Monochromacy



Original Color
B98395

Achromatopsia
959595

Achromatomaly
A28E95

CSS Examples

Text

The CSS property to change the color of the text to Hex B98395 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 #B98395 looks like.

```
.text, #text, p{  
    color:#B98395  
}
```

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 #B98395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98395
}
```

Border

The CSS property to change the border of an element to Hex B98395 is called "border". The border property can be set on classes, ids or directly on the HTML element.

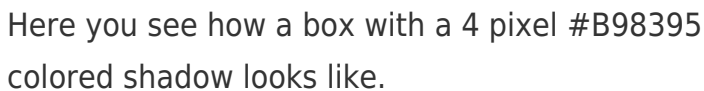
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B98395 }
```

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

```
.border{ border-color:#B98395 }
```

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



Here you see how a box with a 4 pixel #B98395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98395; -webkit-box-shadow:4px 4px  
4px 4px #B98395; box-shadow:4px 4px 4px  
4px #B98395 }
```

Background

The CSS property to change the background color of an element to Hex B98395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98395 }
```

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

```
.background{ background-color:#B98395 }
```

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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