

# Converting Colors

Hex(B28998)

Have a look what the booklet for  
Hex(B28998) contains.

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# **Color**

**Hex(B28998)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B28998
RGB	178, 137, 152
RGB Percent	70%, 54%, 60%
CMY	0.3020, 0.4627, 0.4039
CMYK	0.00, 0.23, 0.15, 0.30
HSL	338°, 21%, 62%
HSV	338°, 23%, 70%
XYZ	32.9733, 29.6233, 33.6858
YIQ	150.9690, 19.6210, 13.3570

# Conversions

## Conversions Part 2

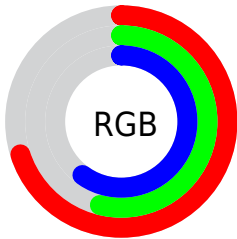
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 137, 152
Decimal	11700632
CIELab	61.33, 18.02, -1.94
CIELCh	61, 18.122, 353.844
Yxy	29.6233, 0.3425, 0.3077
Android (android.graphics.Color)	4289890712 (0xFFB28998)
YUV	150.9690, 0.5083, 23.7062
Hunter-Lab	54.4273, 12.8915, 1.4038

# Details

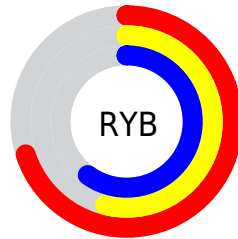
The Hex color **B28998** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89B2A3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **EABFCE**, and **7D5765** is the 20% darker color. If you saturate the color by 10%, you get **B2778D**, and if you desaturate by 10%, it is **B29BA3**.

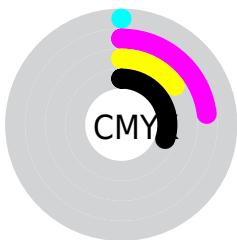
# Distribution



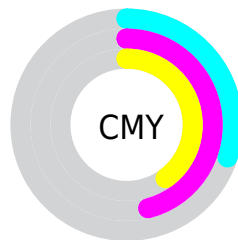
- Red (70%)
- Green (54%)
- Blue (60%)



- Red (70%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (30%)



- Cyan (30%)
- Magenta (46%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B28998 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 B28998 by changing the saturation by 10% instead.



 B28998

 B28998

FFFFFF

 976F7E

 EABFCE

 7D5765

 FFDAEA

 633F4D

 FFF7FF

 4B2937

 331321

 21000A

 000000

 B28998

 B28998

 B2778D

 B29BA3

 B26581

 B2ADAF

 B25476

 B2BEBA

 B2426B

 B2D0C5

 B23060

 B2E2D0

 B21E54

 B2F4DC

 B20C49

 B2FFE7

 B20041

 B2FFF2

 B2FFFE

# Harmonies

## Analogous

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



A68CA7



B28998



B58988

# Triad

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



B28998



939777



6D9BAD

# Complementary

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



B28998



89B2A3

# 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.



689DA0



B28998



809B81

# Square

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



B28998



A49274



709D90



7D96B4

# Rectangle

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



B28998



B38B7F



709D90



6A9CAA



# Sweetspot

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



B28998



E8D8DE



A389B2



756C6F



F5F5F5



757575



# Same Dimension

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



B28998



E8A7BF



B28E89



595054



990038



1A0009



# Inverse Universe

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



B28998



E8A7BF



89ADB2



595054



990038

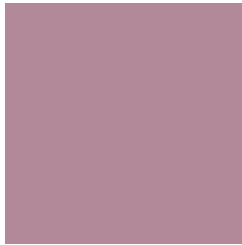


1A0009



# Previews

## White Background



This preview shows how the Hex color B28998 looks on a white background.

## Color Contrast Check

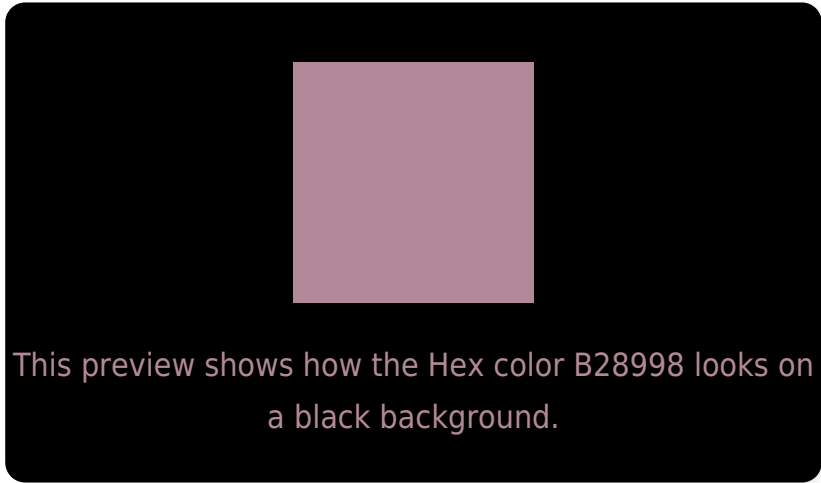
Large Text (above 18pt) WCAG AA ✓ Pass

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 B28998 Background



This preview shows how black text looks on a background with the Hex color B28998.



This preview shows how white text looks on a background with the Hex color B28998.

# 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**  
B28998

**Protanopia**  
94939E

**Deuteranopia**  
A19097



**Tritanopia**  
B28A94

# Trichromacy



**Original Color**  
B28998

**Protanomaly**  
9F8F9C

**Deuteranomaly**  
A78D97

**Tritanomaly**  
B28A95

# Monochromacy



**Original Color**  
B28998

**Achromatopsia**  
979797

**Achromatomaly**  
A19297

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B28998 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 #B28998 looks like.

```
.text, #text, p{  
    color:#B28998  
}
```

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 #B28998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28998
}
```

## Border

The CSS property to change the border of an element to Hex B28998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

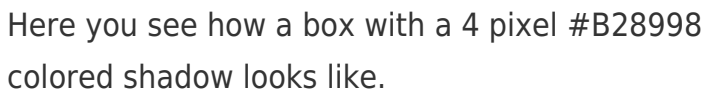
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B28998 }
```

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

```
.border{ border-color:#B28998 }
```

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



Here you see how a box with a 4 pixel #B28998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28998; -webkit-box-shadow:4px 4px  
4px 4px #B28998; box-shadow:4px 4px 4px  
4px #B28998 }
```

# Background

The CSS property to change the background color of an element to Hex B28998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28998 }
```

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

```
.background{ background-color:#B28998 }
```

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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