

Converting Colors

Hex(B28A9D)

Have a look what the booklet for
Hex(B28A9D) contains.

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Color

Hex(B28A9D)

Conversions

Conversions Part 1

Format	Color
Hex	B28A9D
RGB	178, 138, 157
RGB Percent	70%, 54%, 62%
CMY	0.3020, 0.4588, 0.3843
CMYK	0.00, 0.22, 0.12, 0.30
HSL	332°, 21%, 62%
HSV	332°, 22%, 70%
XYZ	33.5344, 30.0763, 35.9361
YIQ	152.1260, 17.7410, 14.3890

Conversions

Conversions Part 2

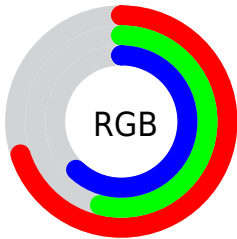
Format	Color
RYB	178, 138, 157
Decimal	11700893
CIELab	61.72, 18.31, -4.21
CIElCh	62, 18.787, 347.036
Yxy	30.0763, 0.3369, 0.3021
Android (android.graphics.Color)	4289890973 (0xFFB28A9D)
YUV	152.1260, 2.4029, 22.6915
Hunter-Lab	54.8418, 13.1750, -0.4616

Details

The Hex color **B28A9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AB29F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **EAC0D4**, and **7D586A** is the 20% darker color. If you saturate the color by 10%, you get **B27894**, and if you desaturate by 10%, it is **B29CA6**.

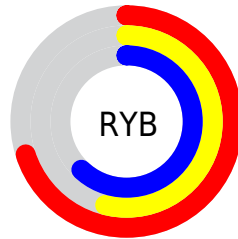
Distribution



Red (70%)

Green (54%)

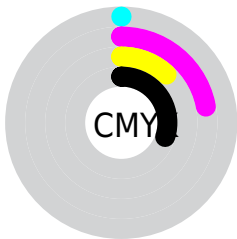
Blue (62%)



Red (70%)

Yellow (54%)

Blue (62%)

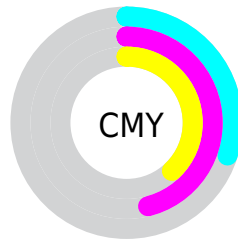


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (30%)



Cyan (30%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B28A9D 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 B28A9D by changing the saturation by 10% instead.

 B28A9D

 B28A9D

FFFFFF

 977083

 EAC0D4

 7D586A

 FFDCF0

 634052

 FFF8FF

 4B2A3B

 341425

 210010

 000000

 B28A9D

 B28A9D

 B27894

 B29CA6

 B2668A

 B2AEB0

 B25581

 B2BFB9

 B24378

 B2D1C2

 B2316E

 B2E3CC

 B21F65

 B2F5D5

 B20D5C

 B2FFDE

 B20055

 B2FFE8

 B2FFF1

Harmonies

Analogous

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



A38EAC



B28A9D



B88A8C

Triad

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



B28A9D



989775



6A9DAD

Complementary

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



B28A9D



8AB29F

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.



689F9E



B28A9D



859B7E

Square

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



B28A9D



A99275



739E8D



7999B5

Rectangle

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



B28A9D



B68B82



739E8D



679EA8

Sweetspot

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



B28A9D



E8D8E0



9F8AB2



756C70



F5F5F5



757575

Same Dimension

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



B28A9D



E8A9C7



B28B8A



595055



990049



1A000C

Inverse Universe

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



B28A9D



E8A9C7



8AB1B2



595055



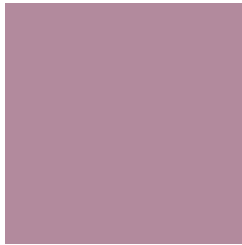
990049



1A000C

Previews

White Background



This preview shows how the Hex color B28A9D looks on a white background.

Color Contrast Check

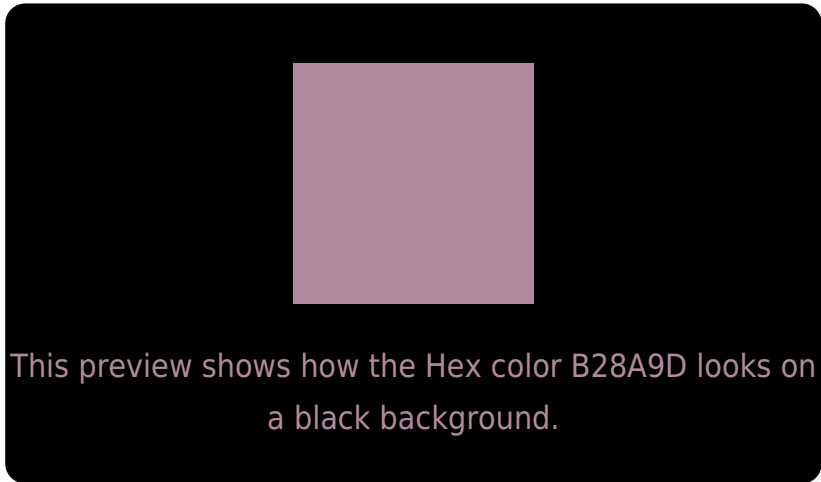
Large Text (above 18pt) WCAG AA × Fail

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 B28A9D Background



This preview shows how black text looks on a background with the Hex color B28A9D.



This preview shows how white text looks on a background with the Hex color B28A9D.

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
B28A9D

Protanopia
9494A3

Deuteranopia
A1919C



Tritanopia
B18B96

Trichromacy



Original Color
B28A9D

Protanomaly
9F90A1

Deuteranomaly
A78E9C

Tritanomaly
B18B99

Monochromacy



Original Color
B28A9D

Achromatopsia
989898

Achromatomaly
A1939A

CSS Examples

Text

The CSS property to change the color of the text to Hex B28A9D 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 #B28A9D looks like.

```
.text, #text, p{  
    color:#B28A9D  
}
```

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 #B28A9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28A9D
}
```

Border

The CSS property to change the border of an element to Hex B28A9D 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
#B28A9D }
```

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

```
.border{ border-color:#B28A9D }
```

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

Here you see how a box with a 4 pixel #B28A9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28A9D; -webkit-box-shadow:4px 4px  
4px 4px #B28A9D; box-shadow:4px 4px 4px  
4px #B28A9D }
```

Background

The CSS property to change the background color of an element to Hex B28A9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28A9D }
```

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

```
.background{ background-color:#B28A9D }
```

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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