

Converting Colors

Hex(B28493)

Have a look what the booklet for
Hex(B28493) contains.

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Color

Hex(B28493)

Conversions

Conversions Part 1

Format	Color
Hex	B28493
RGB	178, 132, 147
RGB Percent	70%, 52%, 58%
CMY	0.3020, 0.4824, 0.4235
CMYK	0.00, 0.26, 0.17, 0.30
HSL	340°, 23%, 61%
HSV	340°, 26%, 70%
XYZ	31.8778, 28.0741, 31.3425
YIQ	147.4640, 22.6010, 14.4170

Conversions

Conversions Part 2

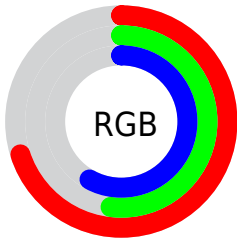
Format	Color
RYB	178, 132, 147
Decimal	11699347
CIELab	59.96, 20.00, -1.10
CIElCh	60, 20.027, 356.860
Yxy	28.0741, 0.3492, 0.3075
Android (android.graphics.Color)	4289889427 (0xFFB28493)
YUV	147.4640, -0.2288, 26.7801
Hunter-Lab	52.9850, 14.6688, 2.0174

Details

The Hex color **B28493** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84B2A3**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **EAB9C9**, and **7D5261** is the 20% darker color. If you saturate the color by 10%, you get **B27287**, and if you desaturate by 10%, it is **B2969F**.

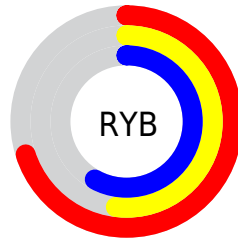
Distribution



Red (70%)

Green (52%)

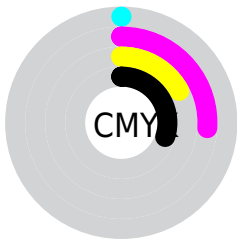
Blue (58%)



Red (70%)

Yellow (52%)

Blue (58%)

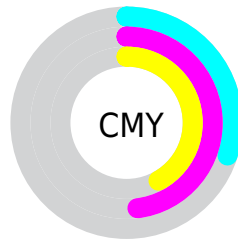


Cyan (0%)

Magenta (26%)

Yellow (17%)

Black (30%)



Cyan (30%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B28493 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 B28493 by changing the saturation by 10% instead.

 B28493

 B28493

FFFFFF

 976B79

 EAB9C9

 7D5261

 FFD5E5

 633B49

 FFF2FF

 4A2432

 330F1D

 210003

 000000

 B28493

 B28493

 B27287

 B2969F

 B2607B

 B2A8AB

 B24F6F

 B2B9B7

 B23D63

 B2CBC3

 B22B57

 B2DDCF

 B2194B

 B2EFDB

 B2073F

 B2FFE7

 B2003A

 B2FFF3

 B2FFFF

Harmonies

Analogous

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



A687A4



B28493



B58581

Triad

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



B28493



8D9471



6597AD

Complementary

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



B28493



84B2A3

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.



5E9AA0



B28493



79987D

Square

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



B28493



A08F6D



679A8E



7993B3

Rectangle

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



B28493



B18777



679A8E



6199AA

Sweetspot

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



B28493



E8D5DC



A384B2



756A6D



F5F5F5



757575

Same Dimension

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



B28493



E8A0B8



B28C84



595053



990032



1A0008

Inverse Universe

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



B28493



E8A0B8



84AAB2



595053



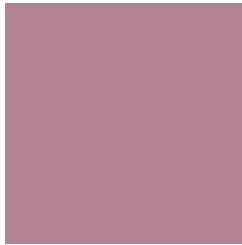
990032



1A0008

Previews

White Background



This preview shows how the Hex color B28493 looks on a white background.

Color Contrast Check

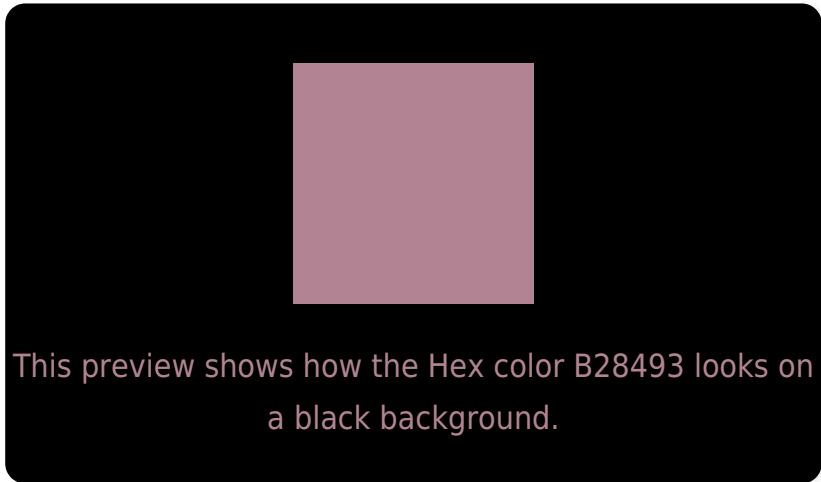
Large Text (above 18pt) WCAG AA ✓ Pass

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

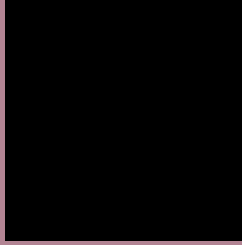
Any Text WCAG AA ✓ Pass

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 B28493 Background



This preview shows how black text looks on a background with the Hex color B28493.




This preview shows how white text looks on a background with the Hex color B28493.

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
B2858F

Trichromacy



Original Color
B28493

Protanomaly
9D8C97

Deuteranomaly
A58992

Tritanomaly
B28590

Monochromacy



Original Color
B28493

Achromatopsia
939393

Achromatomaly
9E8E93

CSS Examples

Text

The CSS property to change the color of the text to Hex B28493 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 #B28493 looks like.

```
.text, #text, p{  
    color:#B28493  
}
```

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 #B28493 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28493
}
```

Border

The CSS property to change the border of an element to Hex B28493 is called "border". The border property can be set on classes, ids or directly on the HTML element.

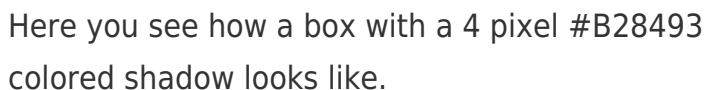
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B28493 }
```

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

```
.border{ border-color:#B28493 }
```

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



Here you see how a box with a 4 pixel #B28493 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28493; -webkit-box-shadow:4px 4px  
4px 4px #B28493; box-shadow:4px 4px 4px  
4px #B28493 }
```

Background

The CSS property to change the background color of an element to Hex B28493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28493 }
```

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

```
.background{ background-color:#B28493 }
```

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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