

Converting Colors

Hex(B28083)

Have a look what the booklet for
Hex(B28083) contains.

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Color

Hex(B28083)

Conversions

Conversions Part 1

Format	Color
Hex	B28083
RGB	178, 128, 131
RGB Percent	70%, 50%, 51%
CMY	0.3020, 0.4980, 0.4863
CMYK	0.00, 0.28, 0.26, 0.30
HSL	356°, 25%, 60%
HSV	356°, 28%, 70%
XYZ	30.1760, 26.5420, 25.0054
YIQ	143.2920, 28.8370, 11.5330

Conversions

Conversions Part 2

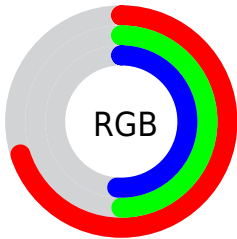
Format	Color
RYB	178, 128, 131
Decimal	11698307
CIELab	58.55, 19.77, 6.05
CIELCh	59, 20.676, 17.026
Yxy	26.5420, 0.3692, 0.3248
Android (android.graphics.Color)	4289888387 (0xFFB28083)
YUV	143.2920, -6.0600, 30.4389
Hunter-Lab	51.5189, 14.3940, 7.2861

Details

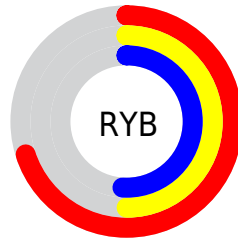
The Hex color **B28083** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80B2AF**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EBB5B8**, and **7C4E52** is the 20% darker color. If you saturate the color by 10%, you get **B26E72**, and if you desaturate by 10%, it is **B29294**.

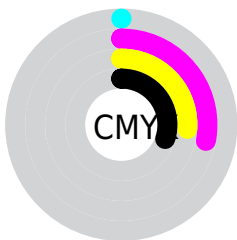
Distribution



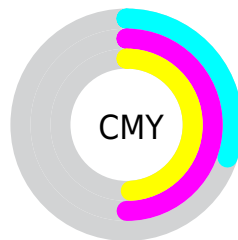
- Red (70%)
- Green (50%)
- Blue (51%)



- Red (70%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (28%)
- Yellow (26%)
- Black (30%)



- Cyan (30%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B28083 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 B28083 by changing the saturation by 10% instead.

 B28083

 B28083

FFFFFF

 97676A

 EBB5B8

 7C4E52

 FFD1D4

 62373B

 FFEDF0

 492125

 310B10

 1B0001

 000000

 B28083

 B28083

 B26E72

 B29294

 B25C62

 B2A4A4

 B24B51

 B2B5B5

 B23940

 B2C7C6

 B2272F

 B2D9D7

 B2151F

 B2EBE7

 B2030E

 B2FDF8

 B2000B

 B2FFFF

Harmonies

Analogous

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



AC8195



B28083



AE8373

Triad

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



B28083



7B9474



6D91B0

Complementary

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



B28083



80B2AF

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.



5B95A7



B28083



679784

Square

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



B28083



908F6A



5A9797



858BAF

Rectangle

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



B28083



A6876C



5A9797



6592AE

Sweetspot

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



B28083



E8D5D7



AF80B2



756A6A



F5F5F5



757575

Same Dimension

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



B28083



E8999E



B29680



595051



990009



1A0002

Inverse Universe

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



B28083



E8999E



809CB2



595051



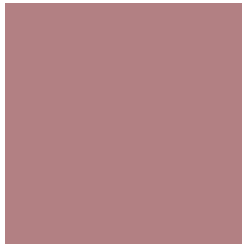
990009



1A0002

Previews

White Background



This preview shows how the Hex color B28083 looks on a white background.

Color Contrast Check

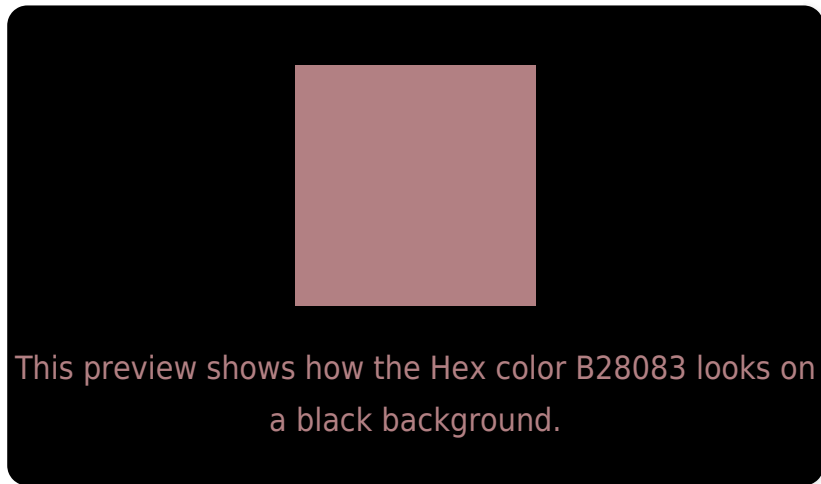
Large Text (above 18pt) WCAG AA ✓ Pass

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 B28083 Background



This preview shows how black text looks on a background with the Hex color B28083.



This preview shows how white text looks on a background with the Hex color B28083.

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
B28083

Protanopia
908C8A

Deuteranopia
9F8881



Tritanopia
B37F89

Trichromacy



Original Color
B28083

Protanomaly
9C8887

Deuteranomaly
A68582

Tritanomaly
B37F87

Monochromacy



Original Color
B28083

Achromatopsia
8F8F8F

Achromatomaly
9C8A8B

CSS Examples

Text

The CSS property to change the color of the text to Hex B28083 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 #B28083 looks like.

```
.text, #text, p{  
    color:#B28083  
}
```

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 #B28083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28083
}
```

Border

The CSS property to change the border of an element to Hex B28083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

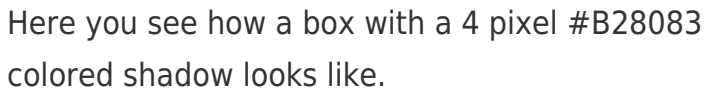
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B28083 }
```

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

```
.border{ border-color:#B28083 }
```

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



Here you see how a box with a 4 pixel #B28083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28083; -webkit-box-shadow:4px 4px  
4px 4px #B28083; box-shadow:4px 4px 4px  
4px #B28083 }
```

Background

The CSS property to change the background color of an element to Hex B28083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28083 }
```

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

```
.background{ background-color:#B28083 }
```

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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