

# Converting Colors

Hex(B28F84)

Have a look what the booklet for  
Hex(B28F84) contains.

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# **Color**

**Hex(B28F84)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B28F84
RGB	178, 143, 132
RGB Percent	70%, 56%, 52%
CMY	0.3020, 0.4392, 0.4824
CMYK	0.00, 0.20, 0.26, 0.30
HSL	14°, 23%, 61%
HSV	14°, 26%, 70%
XYZ	32.3474, 30.7758, 26.0652
YIQ	152.2110, 24.3910, 3.9990

# Conversions

## Conversions Part 2

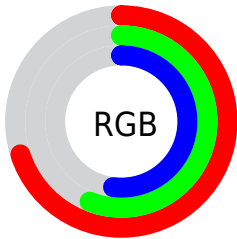
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">178, 146, 132</a>
Decimal	<a href="#">11702148</a>
CIELab	<a href="#">62.32, 11.51, 10.85</a>
CIELCh	<a href="#">62, 15.818, 43.297</a>
Yxy	<a href="#">30.7758, 0.3627, 0.3451</a>
Android (android.graphics.Color)	<a href="#">4289892228</a> ( <a href="#">0xFFB28F84</a> )
YUV	<a href="#">152.2110, -9.9640, 22.6170</a>
Hunter-Lab	<a href="#">55.4760, 6.9984, 10.9759</a>

# Details

The Hex color **B28F84** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84A7B2**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **EAC5B9**, and **7D5D53** is the 20% darker color. If you saturate the color by 10%, you get **B28172**, and if you desaturate by 10%, it is **B29D96**.

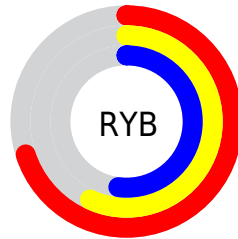
# Distribution



Red (70%)

Green (56%)

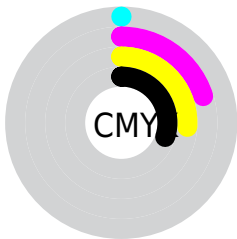
Blue (52%)



Red (70%)

Yellow (57%)

Blue (52%)

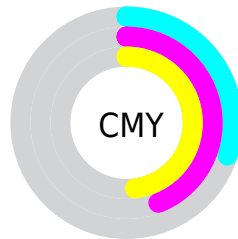


Cyan (0%)

Magenta (20%)

Yellow (26%)

Black (30%)



Cyan (30%)

Magenta (44%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B28F84 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 B28F84 by changing the saturation by 10% instead.





B28F84



B28F84

FFFFFF



97756B



EAC5B9



7D5D53



FFE1D5



63453C



FFFDF1



4A2F26



331A11



1E0000



000000



B28F84



B28F84



B28172



B29D96

 B27460

 B2AAA8

 B2664F

 B2B8B9

 B2593D

 B2C5CB

 B24B2B

 B2D3DD

 B23E19

 B2E0EF

 B23007

 B2EEFF

 B22B00

 B2FBFF

 B2FFFF

# Harmonies

## Analogous

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



B48D91



B28F84



A9937C

# Triad

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



B28F84



7C9E8E



8F96B2

# Complementary

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



B28F84



84A7B2

# 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.



7E9AB1



B28F84



739F9D

# Square

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



B28F84



8B9C82



739DA9



A191AB

# Rectangle

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



B28F84



A0967B



739DA9



8997B2



# Sweetspot

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



B28F84



E8DAD5



B284A7



756C6A



F5F5F5



757575



# Same Dimension

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



B28F84



E8B1A0



B2A684



595250



992500



1A0600



# Inverse Universe

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



84A7B2



A0D7E8



8490B2



505759



007499



00131A



# Previews

## White Background



This preview shows how the Hex color B28F84 looks on a white background.

## Color Contrast Check

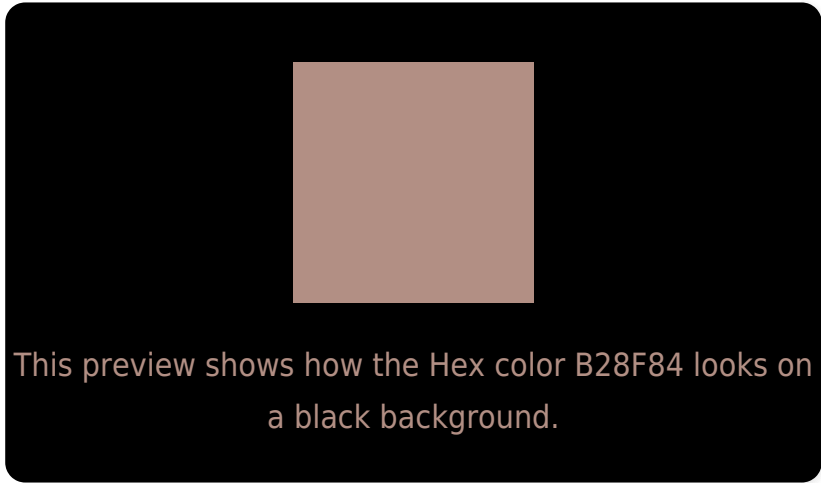
Large Text (above 18pt) WCAG AA × Fail

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 B28F84 Background



This preview shows how black text looks on a background with the Hex color B28F84.



This preview shows how white text looks on a background with the Hex color B28F84.

# 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**  
B48C97

# Trichromacy



**Original Color**  
B28F84

**Protanomaly**  
A59387

**Deuteranomaly**  
AE9084

**Tritanomaly**  
B38D90

# Monochromacy



**Original Color**  
B28F84

**Achromatopsia**  
989898

**Achromatomaly**  
A19591

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B28F84 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 #B28F84 looks like.

```
.text, #text, p{  
    color:#B28F84  
}
```

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 #B28F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28F84
}
```

## Border

The CSS property to change the border of an element to Hex B28F84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

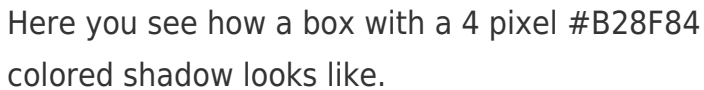
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B28F84 }
```

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

```
.border{ border-color:#B28F84 }
```

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



Here you see how a box with a 4 pixel #B28F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28F84; -webkit-box-shadow:4px 4px  
4px 4px #B28F84; box-shadow:4px 4px 4px  
4px #B28F84 }
```

# Background

The CSS property to change the background color of an element to Hex B28F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28F84 }
```

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

```
.background{ background-color:#B28F84 }
```

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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