

# Converting Colors

Hex(B29F7C)

Have a look what the booklet for  
Hex(B29F7C) contains.

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# **Color**

**Hex(B29F7C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B29F7C
RGB	178, 159, 124
RGB Percent	70%, 62%, 49%
CMY	0.3020, 0.3765, 0.5137
CMYK	0.00, 0.11, 0.30, 0.30
HSL	39°, 26%, 59%
HSV	39°, 30%, 70%
XYZ	34.3963, 35.7165, 24.1499
YIQ	160.6910, 22.5590, -6.8570

# Conversions

## Conversions Part 2

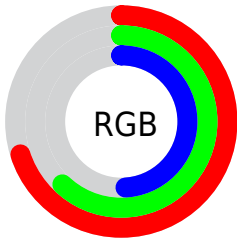
Format	Color
<a href="#">RYB</a>	<a href="#">153, 178, 124</a>
Decimal	<a href="#">11706236</a>
CIELab	<a href="#">66.30, 1.56, 20.84</a>
CIELCh	<a href="#">66, 20.895, 85.727</a>
Yxy	<a href="#">35.7165, 0.3649, 0.3789</a>
Android (android.graphics.Color)	<a href="#">4289896316 (0xFFB29F7C)</a>
YUV	<a href="#">160.6910, -18.0887, 15.1800</a>
Hunter-Lab	<a href="#">59.7633, -1.8513, 17.8757</a>

# Details

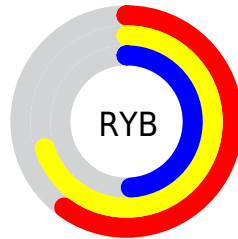
The Hex color **B29F7C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7C8FB2**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **EAD6B1**, and **7D6C4B** is the 20% darker color. If you saturate the color by 10%, you get **B2996A**, and if you desaturate by 10%, it is **B2A58E**.

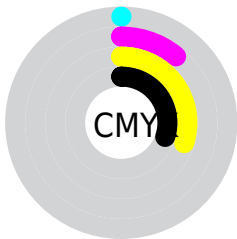
# Distribution



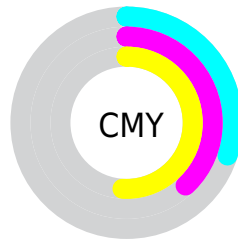
- Red (70%)
- Green (62%)
- Blue (49%)



- Red (60%)
- Yellow (70%)
- Blue (49%)



- Cyan (0%)
- Magenta (11%)
- Yellow (30%)
- Black (30%)



- Cyan (30%)
- Magenta (38%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B29F7C 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 B29F7C by changing the saturation by 10% instead.





B29F7C



B29F7C

FFFFFF



978563



EAD6B1



7D6C4B



FFF2CC



635434



FFFFE8



4A3D1E



332707



1D1300



000000



B29F7C



B29F7C



B2996A



B2A58E

 B29258

 B2ACA0

 B28C47

 B2B2B1

 B28635

 B2B8C3

 B28023

 B2BED5

 B27911

 B2C5E7

 B27300

 B2CBF9

 B2D1FF

 B2D7FF

# Harmonies

## Analogous

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



C19983



B29F7C



9EA57F

# Triad

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



B29F7C



6DACB1



B797B7

# Complementary

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



B29F7C



7C8FB2

# 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.



A19DC3



B29F7C



73A9C0

# Square

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



B29F7C



76AC9E



87A4C6



C594A5

# Rectangle

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



B29F7C



90A887



87A4C6



B099BB

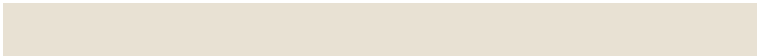


# Sweetspot

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



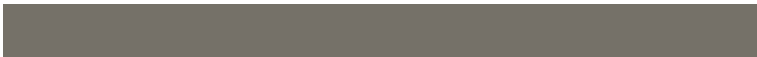
B29F7C



E8E1D3



B27C90



757168



F5F5F5



757575



# Same Dimension

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



B29F7C



E8CB95



ABB27C



595650



996300



1A1100



# Inverse Universe

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



7C8FB2



95B2E8



837CB2



505359



003699

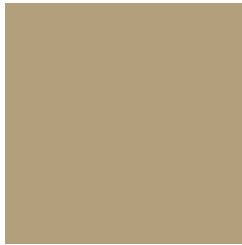


00091A



# Previews

## White Background



This preview shows how the Hex color B29F7C 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

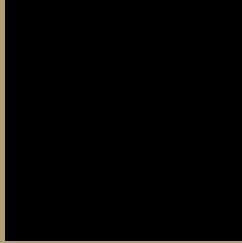
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B29F7C Background



This preview shows how black text looks on a background with the Hex color B29F7C.



This preview shows how white text looks on a background with the Hex color B29F7C.

# 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**  
B29F7C

**Protanopia**  
ACA17D

**Deuteranopia**  
BD9B7D



**Tritanopia**  
B799A5

# Trichromacy



**Original Color**  
B29F7C

**Protanomaly**  
AEA07D

**Deuteranomaly**  
B99C7D

**Tritanomaly**  
B59B96

# Monochromacy



**Original Color**  
B29F7C

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
A7A094

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B29F7C 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 #B29F7C looks like.

```
.text, #text, p{  
    color:#B29F7C  
}
```

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 #B29F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29F7C
}
```

## Border

The CSS property to change the border of an element to Hex B29F7C 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
#B29F7C }
```

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

```
.border{ border-color:#B29F7C }
```

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

Here you see how a box with a 4 pixel #B29F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29F7C; -webkit-box-shadow:4px 4px  
4px 4px #B29F7C; box-shadow:4px 4px 4px  
4px #B29F7C }
```

# Background

The CSS property to change the background color of an element to Hex B29F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29F7C }
```

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

```
.background{ background-color:#B29F7C }
```

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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