

Converting Colors

Hex(B29D80)

Have a look what the booklet for
Hex(B29D80) contains.

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Color

Hex(B29D80)

Conversions

Conversions Part 1

Format	Color
Hex	B29D80
RGB	178, 157, 128
RGB Percent	70%, 62%, 50%
CMY	0.3020, 0.3843, 0.4980
CMYK	0.00, 0.12, 0.28, 0.30
HSL	35°, 25%, 60%
HSV	35°, 28%, 70%
XYZ	34.3134, 35.1374, 25.3958
YIQ	159.9730, 21.8250, -4.5670

Conversions

Conversions Part 2

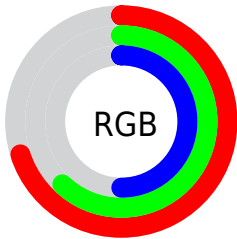
Format	Color
RYB	164, 178, 128
Decimal	11705728
CIELab	65.86, 3.20, 18.02
CIELCh	66, 18.301, 79.937
Yxy	35.1374, 0.3618, 0.3705
Android (android.graphics.Color)	4289895808 (0xFFB29D80)
YUV	159.9730, -15.7627, 15.8097
Hunter-Lab	59.2768, -0.4069, 16.0924

Details

The Hex color **B29D80** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8095B2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EAD3B5**, and **7D6A4F** is the 20% darker color. If you saturate the color by 10%, you get **B2966E**, and if you desaturate by 10%, it is **B2A492**.

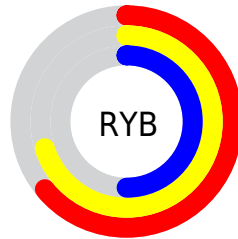
Distribution



Red (70%)

Green (62%)

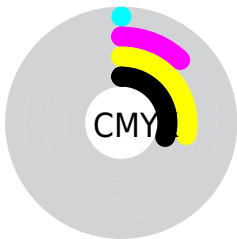
Blue (50%)



Red (64%)

Yellow (70%)

Blue (50%)

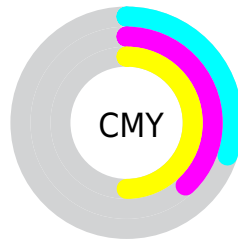


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29D80 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 B29D80 by changing the saturation by 10% instead.



B29D80



B29D80

FFFFFF



978367



EAD3B5



7D6A4F



FFF0D1



635238



FFFFED



4B3B22



33250C



1D1100



000000



B29D80



B29D80



B2966E



B2A492

 B28E5C

 B2ACA4

 B2874B

 B2B3B5

 B27F39

 B2BBC7

 B27827

 B2C2D9

 B27015

 B2CAEB

 B26903

 B2D1FD

 B26700

 B2D9FF

 B2E0FF

Harmonies

Analogous

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



BE9888



B29D80



A1A281

Triad

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



B29D80



74A9AB



B098B5

Complementary

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



B29D80



8095B2

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.



9C9EBF



B29D80



77A7B9

Square

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



B29D80



7DA99A



86A3C0



BE95A6

Rectangle

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



B29D80



94A587



86A3C0



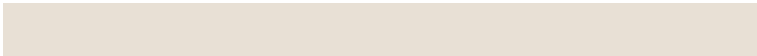
AA9AB9

Sweetspot

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



B29D80



E8E0D5



B28096



75706A



F5F5F5



757575

Same Dimension

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



B29D80



E8C799



AFB280



595650



995900



1A0F00

Inverse Universe

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



8095B2



99BAE8



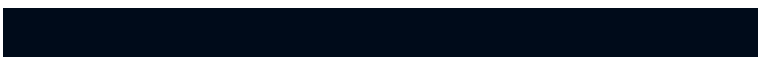
8380B2



505459



004099



000B1A

Previews

White Background



This preview shows how the Hex color B29D80 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

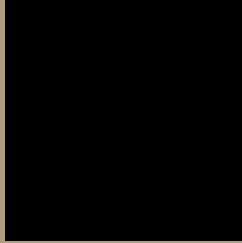
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

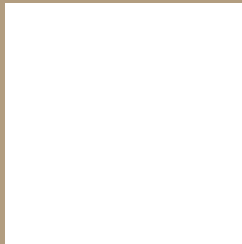
Any Text WCAG AAA ✓ Pass

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

Hex B29D80 Background



This preview shows how black text looks on a background with the Hex color B29D80.



This preview shows how white text looks on a background with the Hex color B29D80.

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
B29D80

Protanopia
AAA081

Deuteranopia
BA9A81



Tritanopia
B698A4

Trichromacy



Original Color
B29D80

Protanomaly
AD9F81

Deuteranomaly
B79B81

Tritanomaly
B59A97

Monochromacy



Original Color
B29D80

Achromatopsia
A0A0A0

Achromatomaly
A79F94

CSS Examples

Text

The CSS property to change the color of the text to Hex B29D80 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 #B29D80 looks like.

```
.text, #text, p{  
    color:#B29D80  
}
```

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 #B29D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29D80
}
```

Border

The CSS property to change the border of an element to Hex B29D80 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
#B29D80 }
```

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

```
.border{ border-color:#B29D80 }
```

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

Here you see how a box with a 4 pixel #B29D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29D80; -webkit-box-shadow:4px 4px  
4px 4px #B29D80; box-shadow:4px 4px 4px  
4px #B29D80 }
```

Background

The CSS property to change the background color of an element to Hex B29D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29D80 }
```

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

```
.background{ background-color:#B29D80 }
```

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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