

Converting Colors

Hex(B29A8F)

Have a look what the booklet for
Hex(B29A8F) contains.

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Color

Hex(B29A8F)

Conversions

Conversions Part 1

Format	Color
Hex	B29A8F
RGB	178, 154, 143
RGB Percent	70%, 60%, 56%
CMY	0.3020, 0.3961, 0.4392
CMYK	0.00, 0.13, 0.20, 0.30
HSL	19°, 19%, 63%
HSV	19°, 20%, 70%
XYZ	34.8736, 34.5593, 30.8192
YIQ	159.9220, 17.8350, 1.6670

Conversions

Conversions Part 2

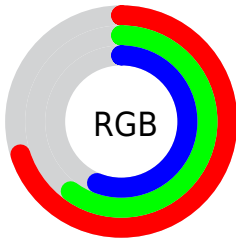
Format	Color
RYB	178, 159, 143
Decimal	11704975
CIELab	65.40, 7.07, 9.04
CIELCh	65, 11.474, 51.958
Yxy	34.5593, 0.3479, 0.3447
Android (android.graphics.Color)	4289895055 (0xFFB29A8F)
YUV	159.9220, -8.3425, 15.8544
Hunter-Lab	58.7872, 3.0118, 10.0683

Details

The Hex color **B29A8F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8FA7B2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EAD0C5**, and **7D675D** is the 20% darker color. If you saturate the color by 10%, you get **B28E7D**, and if you desaturate by 10%, it is **B2A6A1**.

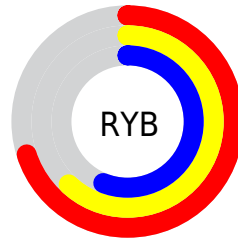
Distribution



Red (70%)

Green (60%)

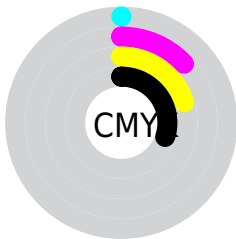
Blue (56%)



Red (70%)

Yellow (62%)

Blue (56%)

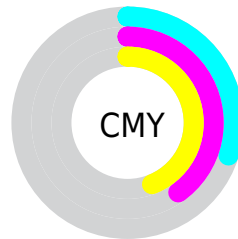


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (30%)



Cyan (30%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29A8F 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 B29A8F by changing the saturation by 10% instead.



B29A8F



B29A8F

FFFFFF



978075



EAD0C5



7D675D



FFEDE1



644F45

FFFFFFD



4B382F



34231A



200D00



000000



B29A8F



B29A8F



B28E7D



B2A6A1

 B2826B

 B2B2B3

 B2755A

 B2BFC4

 B26948

 B2CBD6

 B25D36

 B2D7E8

 B25124

 B2E3FA

 B24512

 B2EFFF

 B23801

 B2FCFF

 B23800

 B2FFFF

Harmonies

Analogous

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



B59898



B29A8F



AA9D8B

Triad

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



B29A8F



89A59C



9D9DB2

Complementary

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



B29A8F



8FA7B2

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.



91A1B3



B29A8F



85A5A6

Square

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



B29A8F



93A392



87A3AF



AA9AAC

Rectangle

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



B29A8F



A39F8B



87A3AF



999EB3

Sweetspot

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



B29A8F



E8DFDA



B28FA8



75706D



F5F5F5



757575

Same Dimension

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



B29A8F



E8C2B0



B2AB8F



595350



993000



1A0800

Inverse Universe

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



8FA7B2



B0D7E8



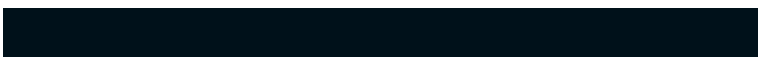
8F96B2



505659



006999



00111A

Previews

White Background



This preview shows how the Hex color B29A8F looks on a white background.

Color Contrast Check

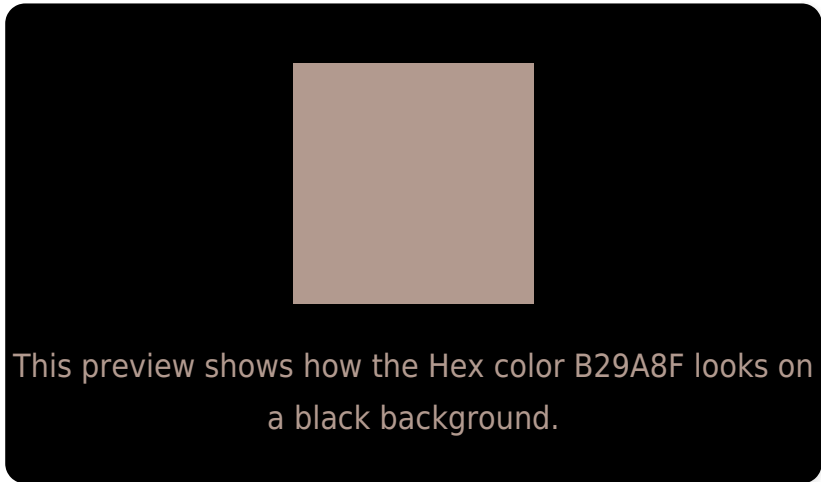
Large Text (above 18pt) WCAG AA × Fail

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

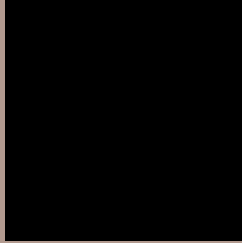
Any Text WCAG AA ✓ Pass

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 B29A8F Background



This preview shows how black text looks on a background with the Hex color B29A8F.



This preview shows how white text looks on a background with the Hex color B29A8F.

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
B29A8F

Protanopia
A59E91

Deuteranopia
B4998F



Tritanopia
B497A3

Trichromacy



Original Color
B29A8F

Protanomaly
AA9D90

Deuteranomaly
B3998F

Tritanomaly
B3989C

Monochromacy



Original Color
B29A8F

Achromatopsia
A0A0A0

Achromatomaly
A79E9A

CSS Examples

Text

The CSS property to change the color of the text to Hex B29A8F 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 #B29A8F looks like.

```
.text, #text, p{  
    color:#B29A8F  
}
```

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 #B29A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29A8F
}
```

Border

The CSS property to change the border of an element to Hex B29A8F 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
#B29A8F }
```

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

```
.border{ border-color:#B29A8F }
```

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

Here you see how a box with a 4 pixel #B29A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29A8F; -webkit-box-shadow:4px 4px  
4px 4px #B29A8F; box-shadow:4px 4px 4px  
4px #B29A8F }
```

Background

The CSS property to change the background color of an element to Hex B29A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29A8F }
```

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

```
.background{ background-color:#B29A8F }
```

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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