

Converting Colors

Hex(B29992)

Have a look what the booklet for
Hex(B29992) contains.

Hex(B29992)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B29992)

Conversions

Conversions Part 1

Format	Color
Hex	B29992
RGB	178, 153, 146
RGB Percent	70%, 60%, 57%
CMY	0.3020, 0.4000, 0.4275
CMYK	0.00, 0.14, 0.18, 0.30
HSL	13°, 17%, 64%
HSV	13°, 18%, 70%
XYZ	34.9396, 34.3228, 31.9776
YIQ	159.6770, 17.1470, 3.1230

Conversions

Conversions Part 2

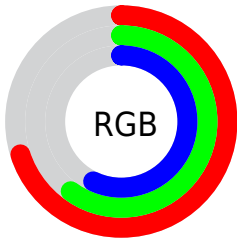
Format	Color
RYB	178, 155, 146
Decimal	11704722
CIELab	65.22, 8.10, 7.09
CIELCh	65, 10.764, 41.201
Yxy	34.3228, 0.3451, 0.3390
Android (android.graphics.Color)	4289894802 (0xFFB29992)
YUV	159.6770, -6.7428, 16.0693
Hunter-Lab	58.5856, 3.9300, 8.6479

Details

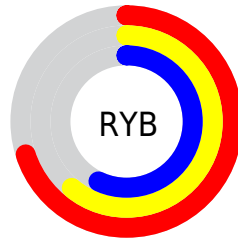
The Hex color **B29992** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92ABB2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EACFC8**, and **7D6660** is the 20% darker color. If you saturate the color by 10%, you get **B28B80**, and if you desaturate by 10%, it is **B2A7A4**.

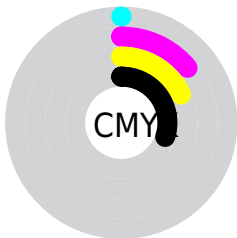
Distribution



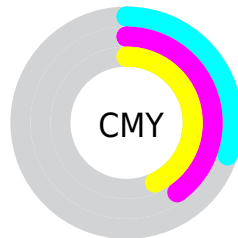
- Red (70%)
- Green (60%)
- Blue (57%)



- Red (70%)
- Yellow (61%)
- Blue (57%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (30%)



- Cyan (30%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29992 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 B29992 by changing the saturation by 10% instead.



B29992



B29992

FFFFFF



977F78



EACFC8



7D6660



FFECE4



644E48



4B3731



34221C



200C02



000000



B29992



B29992



B28B80



B2A7A4

 B27D6E

 B2B5B6

 B26F5D

 B2C3C7

 B2614B

 B2D1D9

 B25339

 B2DFEB

 B24627

 B2ECFD

 B23815

 B2FAFF

 B22A04

 B2FFFF

 B22700

Harmonies

Analogous

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



B3989B



B29992



AC9C8C

Triad

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



B29992



8DA498



999EB1

Complementary

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



B29992



92ABB2

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.



8DA1B0



B29992



87A4A2

Square

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



B29992



97A290



87A3AB



A59BAD

Rectangle

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



B29992



A69E8B



87A3AB



959FB1

Sweetspot

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



B29992



E8DFDC



B292AB



75706E



F5F5F5



757575

Same Dimension

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



B29992



E8C0B5



B2A992



595250



992100



1A0600

Inverse Universe

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



92ABB2



B5DDE8



929BB2



505759



007899



00141A

Previews

White Background



This preview shows how the Hex color B29992 looks on a white background.

Color Contrast Check

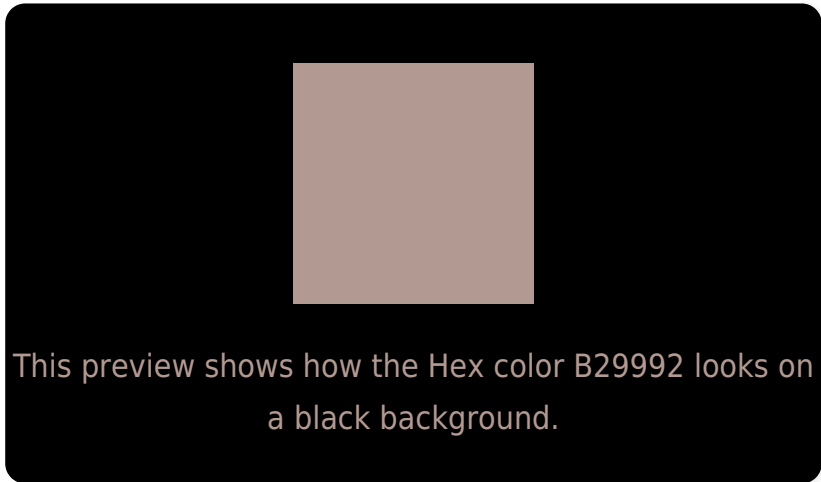
Large Text (above 18pt) WCAG AA × Fail

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 B29992 Background



This preview shows how black text looks on a background with the Hex color B29992.

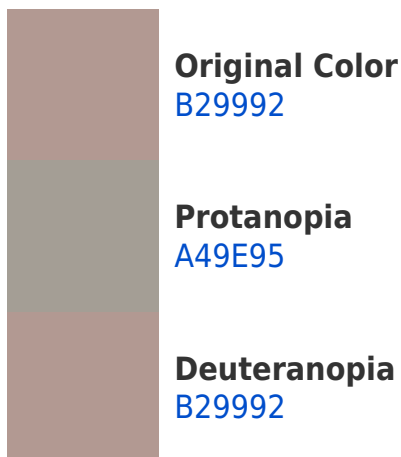


This preview shows how white text looks on a background with the Hex color B29992.

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
B497A2

Trichromacy



Original Color
B29992

Protanomaly
A99C94

Deuteranomaly
B29992

Tritanomaly
B3989C

Monochromacy



Original Color
B29992

Achromatopsia
A0A0A0

Achromatomaly
A79D9B

CSS Examples

Text

The CSS property to change the color of the text to Hex B29992 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 #B29992 looks like.

```
.text, #text, p{  
    color:#B29992  
}
```

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 #B29992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29992
}
```

Border

The CSS property to change the border of an element to Hex B29992 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
#B29992 }
```

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

```
.border{ border-color:#B29992 }
```

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

Here you see how a box with a 4 pixel #B29992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29992; -webkit-box-shadow:4px 4px  
4px 4px #B29992; box-shadow:4px 4px 4px  
4px #B29992 }
```

Background

The CSS property to change the background color of an element to Hex B29992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29992 }
```

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

```
.background{ background-color:#B29992 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor