

Converting Colors

Hex(B29894)

Have a look what the booklet for
Hex(B29894) contains.

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Color

Hex(B29894)

Conversions

Conversions Part 1

Format	Color
Hex	B29894
RGB	178, 152, 148
RGB Percent	70%, 60%, 58%
CMY	0.3020, 0.4039, 0.4196
CMYK	0.00, 0.15, 0.17, 0.30
HSL	8°, 16%, 64%
HSV	8°, 17%, 70%
XYZ	34.9336, 34.0596, 32.7499
YIQ	159.3180, 16.7800, 4.2680

Conversions

Conversions Part 2

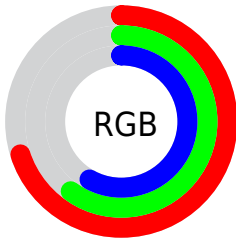
Format	Color
RYB	178, 153, 148
Decimal	11704468
CIELab	65.01, 8.98, 5.67
CIELCh	65, 10.616, 32.279
Yxy	34.0596, 0.3434, 0.3348
Android (android.graphics.Color)	4289894548 (0xFFB29894)
YUV	159.3180, -5.5798, 16.3841
Hunter-Lab	58.3606, 4.7160, 7.5809

Details

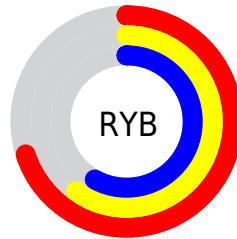
The Hex color **B29894** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94AEB2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **EACECA**, and **7D6561** is the 20% darker color. If you saturate the color by 10%, you get **B28982**, and if you desaturate by 10%, it is **B2A7A6**.

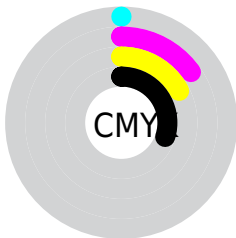
Distribution



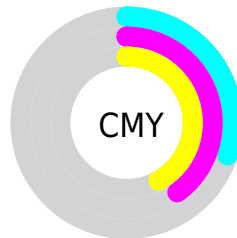
- Red (70%)
- Green (60%)
- Blue (58%)



- Red (70%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (30%)



- Cyan (30%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29894 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 B29894 by changing the saturation by 10% instead.

 B29894

 B29894

FFFFFF

 977E7A

 EACECA

 7D6561

 FFEBE6


 644D4A

 4B3633

 34211E

 200B05

 000000

 B29894

 B29894

 B28982

 B2A7A6

 B27970

 B2B7B8

 B26A5F

 B2C6C9

 B25A4D

 B2D6DB

 B24B3B

 B2E5ED

 B23B29

 B2F5FF

 B22C17

 B2FFFF

 B21D06

 B21800

Harmonies

Analogous

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



B1979D



B29894



AE9A8D

Triad

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



B29894



90A295



959EB0

Complementary

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



B29894



94AEB2

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.



8BA1AE



B29894



88A39E

Square

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



B29894



9AA08E



86A3A7



A19BAE

Rectangle

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



B29894



A89C8B



86A3A7



919FB0

Sweetspot

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



B29894



E8DEDC



B294AE



756F6E



F5F5F5



757575

Same Dimension

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



B29894



E8C0BA



B2A794



595250



991400



1A0300

Inverse Universe

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



94AEB2



BAE2E8



94A0B2



505859



008599



00161A

Previews

White Background



This preview shows how the Hex color B29894 looks on a white background.

Color Contrast Check

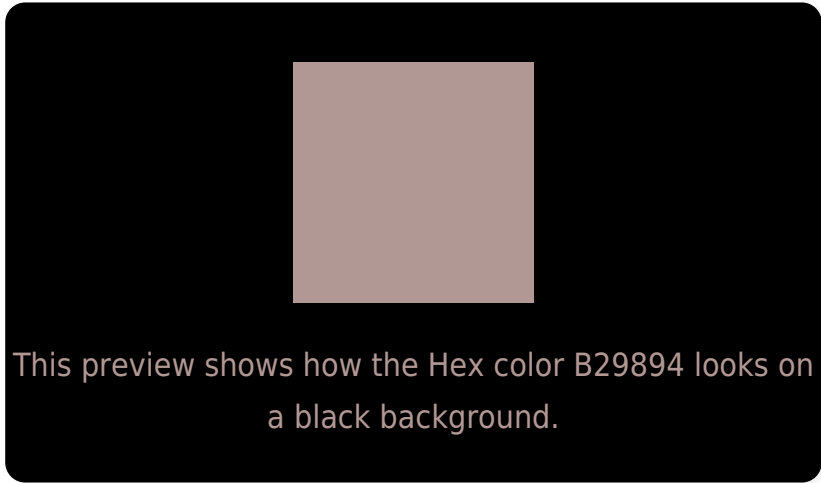
Large Text (above 18pt) WCAG AA × Fail

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 B29894 Background



This preview shows how black text looks on a background with the Hex color B29894.

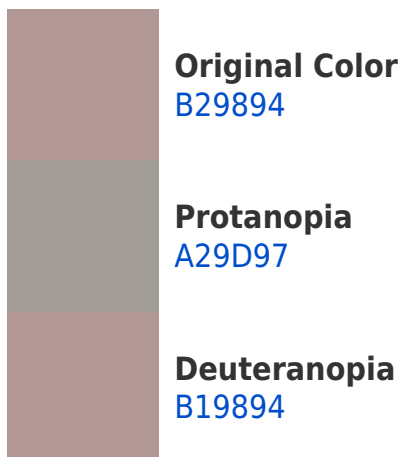


This preview shows how white text looks on a background with the Hex color B29894.

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
B496A2

Trichromacy



Original Color
B29894

Protanomaly
A89B96

Deuteranomaly
B19894

Tritanomaly
B3979D

Monochromacy



Original Color
B29894

Achromatopsia
9F9F9F

Achromatomaly
A69C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex B29894 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 #B29894 looks like.

```
.text, #text, p{  
    color:#B29894  
}
```

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 #B29894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29894
}
```

Border

The CSS property to change the border of an element to Hex B29894 is called "border". The border property can be set on classes, ids or directly on the HTML element.

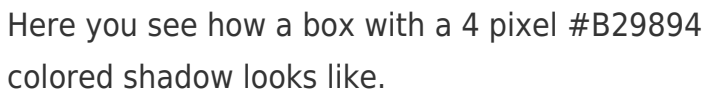
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B29894 }
```

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

```
.border{ border-color:#B29894 }
```

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



Here you see how a box with a 4 pixel #B29894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29894; -webkit-box-shadow:4px 4px  
4px 4px #B29894; box-shadow:4px 4px 4px  
4px #B29894 }
```

Background

The CSS property to change the background color of an element to Hex B29894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29894 }
```

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

```
.background{ background-color:#B29894 }
```

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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