

Converting Colors

Hex(B79588)

Have a look what the booklet for
Hex(B79588) contains.

Hex(B79588)	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(B79588)

Conversions

Conversions Part 1

Format	Color
Hex	B79588
RGB	183, 149, 136
RGB Percent	72%, 58%, 53%
CMY	0.2824, 0.4157, 0.4667
CMYK	0.00, 0.19, 0.26, 0.28
HSL	17°, 25%, 63%
HSV	17°, 26%, 72%
XYZ	34.7198, 33.3397, 27.8978
YIQ	157.6840, 24.4370, 3.1650

Conversions

Conversions Part 2

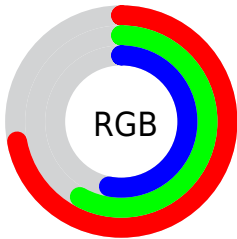
Format	Color
RYB	183, 154, 136
Decimal	12031368
CIELab	64.44, 10.72, 11.65
CIELCh	64, 15.834, 47.386
Yxy	33.3397, 0.3618, 0.3474
Android (android.graphics.Color)	4290221448 (0xFFB79588)
YUV	157.6840, -10.6902, 22.2021
Hunter-Lab	57.7406, 6.2873, 11.7720

Details

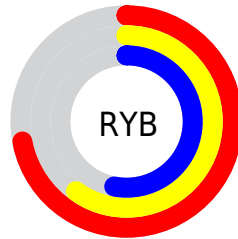
The Hex color **B79588** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88AAB7**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F0CBBD**, and **816256** is the 20% darker color. If you saturate the color by 10%, you get **B78876**, and if you desaturate by 10%, it is **B7A29A**.

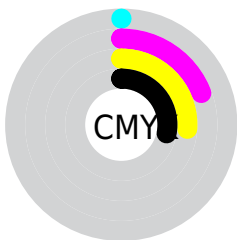
Distribution



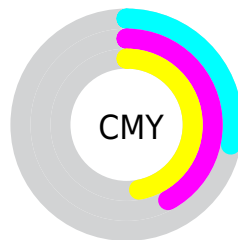
- Red (72%)
- Green (58%)
- Blue (53%)



- Red (72%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (26%)
- Black (28%)



- Cyan (28%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79588 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 B79588 by changing the saturation by 10% instead.



B79588



B79588

FFFFFF



9C7B6F



F0CBBD



816256



FFE7D9



684A3F



FFFFF6



4F3429



371E15



220700



000000



B79588



B79588



B78876



B7A29A

 B77B63

 B7AFAD

 B76D51

 B7BDBF

 B7603F

 B7CAD1

 B7532D

 B7D7E3

 B7461A

 B7E4F6

 B73808

 B7F2FF

 B73300

 B7FFFF

Harmonies

Analogous

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



BA9394



B79588



AD9981

Triad

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



B79588



80A496



979BB7

Complementary

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



B79588



88AAB7

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.



859FB7



B79588



77A4A4

Square

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



B79588



8EA289



79A3B0



A996AF

Rectangle

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



B79588



A49C80



79A3B0



919CB8

Sweetspot

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



B79588



EDDFDA



B788AA



786F6C



F7F7F7



787878

Same Dimension

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



B79588



EDB8A4



B7AC88



5C5553



9C2B00



1C0800

Inverse Universe

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



88AAB7



A4D9ED



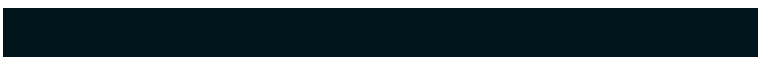
8893B7



53595C



00719C



00141C

Previews

White Background



This preview shows how the Hex color B79588 looks on a white background.

Color Contrast Check

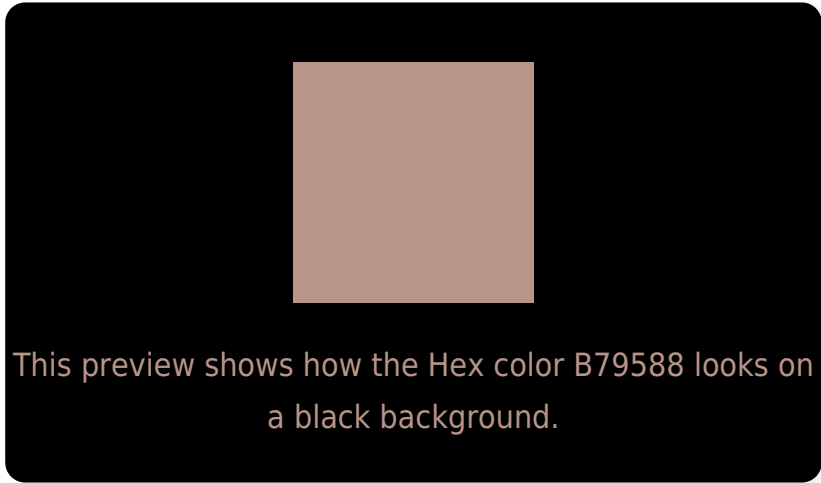
Large Text (above 18pt) WCAG AA × Fail

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 B79588 Background



This preview shows how black text looks on a background with the Hex color B79588.



This preview shows how white text looks on a background with the Hex color B79588.

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
B79588

Protanopia
A39C8C

Deuteranopia
B39788



Tritanopia
B9929D

Trichromacy



Original Color
B79588

Protanomaly
AA998B

Deuteranomaly
B49688

Tritanomaly
B89395

Monochromacy



Original Color
B79588

Achromatopsia
9E9E9E

Achromatomaly
A79B96

CSS Examples

Text

The CSS property to change the color of the text to Hex B79588 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 #B79588 looks like.

```
.text, #text, p{  
    color:#B79588  
}
```

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 #B79588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79588
}
```

Border

The CSS property to change the border of an element to Hex B79588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

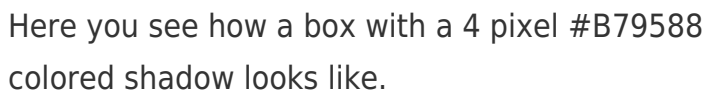
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B79588 }
```

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

```
.border{ border-color:#B79588 }
```

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



Here you see how a box with a 4 pixel #B79588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79588; -webkit-box-shadow:4px 4px  
4px 4px #B79588; box-shadow:4px 4px 4px  
4px #B79588 }
```

Background

The CSS property to change the background color of an element to Hex B79588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79588 }
```

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

```
.background{ background-color:#B79588 }
```

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