

# Converting Colors

Hex(B79D90)

Have a look what the booklet for  
Hex(B79D90) contains.

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# **Color**

**Hex(B79D90)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B79D90
RGB	183, 157, 144
RGB Percent	72%, 62%, 56%
CMY	0.2824, 0.3843, 0.4353
CMYK	0.00, 0.14, 0.21, 0.28
HSL	20°, 21%, 64%
HSV	20°, 21%, 72%
XYZ	36.6195, 36.1948, 31.4418
YIQ	163.2920, 19.6690, 1.4690

# Conversions

## Conversions Part 2

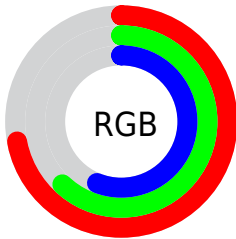
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">183, 164, 144</a>
Decimal	<a href="#">12033424</a>
CIELab	<a href="#">66.67, 7.50, 10.34</a>
CIELCh	<a href="#">67, 12.770, 54.051</a>
Yxy	<a href="#">36.1948, 0.3512, 0.3472</a>
Android (android.graphics.Color)	<a href="#">4290223504</a> ( <a href="#">0xFFB79D90</a> )
YUV	<a href="#">163.2920, -9.5110, 17.2839</a>
Hunter-Lab	<a href="#">60.1621, 3.3655, 11.1275</a>

# Details

The Hex color **B79D90** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90AAB7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **EFD4C6**, and **826A5E** is the 20% darker color. If you saturate the color by 10%, you get **B7917E**, and if you desaturate by 10%, it is **B7A9A2**.

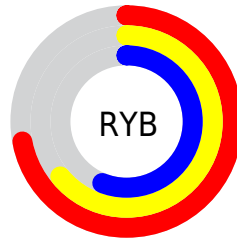
# Distribution



Red (72%)

Green (62%)

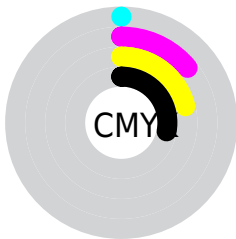
Blue (56%)



Red (72%)

Yellow (64%)

Blue (56%)

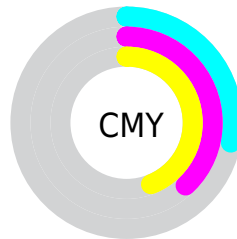


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B79D90 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 B79D90 by changing the saturation by 10% instead.



 B79D90

 B79D90

FFFFFF

 9C8376

 EFD4C6

 826A5E

 FFF0E2

 685246

FFFFFFE

 4F3B30

 38251B

 231000

 000000

 B79D90

 B79D90

 B7917E

 B7A9A2

 B7856B

 B7B5B5

 B77859

 B7C2C7

 B76C47

 B7CED9

 B76035

 B7DAEC

 B75422

 B7E6FE

 B74810

 B7F2FF

 B73D00

 B7FFFF

# Harmonies

## Analogous

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



BB9B99



B79D90



AEA18C

# Triad

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



B79D90



8AA99F



A2A0B7

# Complementary

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



B79D90



90AAB7

# 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.



93A4B9



B79D90



85A9AB

# Square

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



B79D90



94A794



88A7B4



AF9DB0

# Rectangle

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



B79D90



A6A38C



88A7B4



9DA1B8

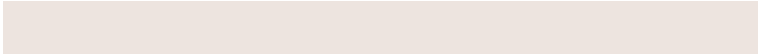


# Sweetspot

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



B79D90



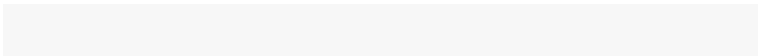
EDE4DF



B790AA



78726F



F7F7F7



787878



# Same Dimension

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



B79D90



EDC4AF



B7B190



5C5653



9C3400



1C0900



# Inverse Universe

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



90AAB7



AFD9ED



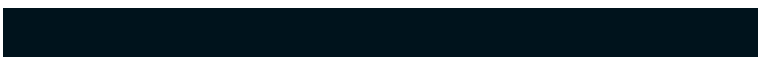
9097B7



53595C



00689C



00131C



# Previews

## White Background



This preview shows how the Hex color B79D90 looks on a white background.

## Color Contrast Check

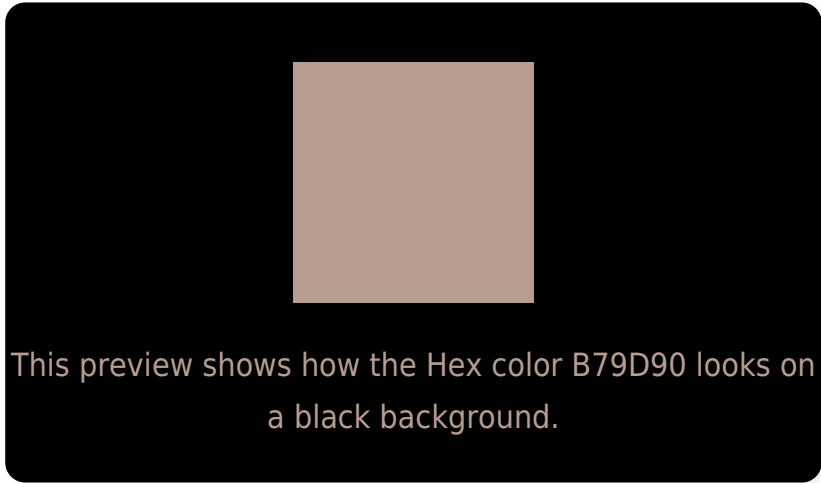
Large Text (above 18pt) WCAG AA × Fail

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 B79D90 Background



This preview shows how black text looks on a background with the Hex color B79D90.

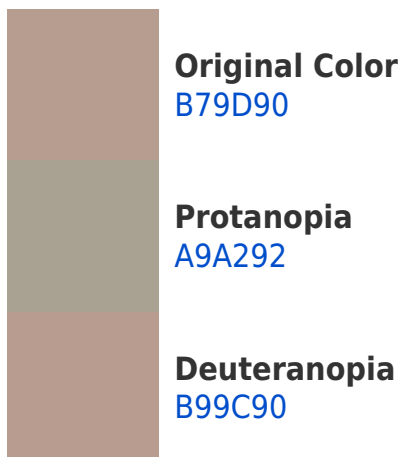


This preview shows how white text looks on a background with the Hex color B79D90.

# 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**  
BA9AA6

# Trichromacy



**Original Color**  
B79D90

**Protanomaly**  
AEA091

**Deuteranomaly**  
B89C90

**Tritanomaly**  
B99B9E

# Monochromacy



**Original Color**  
B79D90

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
AAA19C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B79D90 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 #B79D90 looks like.

```
.text, #text, p{  
    color:#B79D90  
}
```

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 #B79D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79D90
}
```

## Border

The CSS property to change the border of an element to Hex B79D90 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
#B79D90 }
```

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

```
.border{ border-color:#B79D90 }
```

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

Here you see how a box with a 4 pixel #B79D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79D90; -webkit-box-shadow:4px 4px  
4px 4px #B79D90; box-shadow:4px 4px 4px  
4px #B79D90 }
```

# Background

The CSS property to change the background color of an element to Hex B79D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79D90 }
```

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

```
.background{ background-color:#B79D90 }
```

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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