

# Converting Colors

Hex(BC7D94)

Have a look what the booklet for  
Hex(BC7D94) contains.

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# **Color**

**Hex(BC7D94)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC7D94
RGB	188, 125, 148
RGB Percent	74%, 49%, 58%
CMY	0.2627, 0.5098, 0.4196
CMYK	0.00, 0.34, 0.21, 0.26
HSL	338°, 32%, 61%
HSV	338°, 34%, 74%
XYZ	33.4179, 27.4967, 31.5631
YIQ	146.4590, 30.1650, 20.5090

# Conversions

## Conversions Part 2

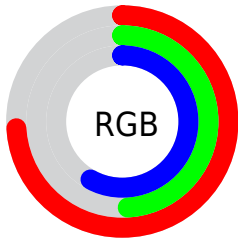
Format	Color
R <sub>Y</sub> B	188, 125, 148
Decimal	12352916
CIE Lab	59.43, 27.76, -2.31
CIE LCh	59, 27.860, 355.244
Yxy	27.4967, 0.3614, 0.2973
Android (android.graphics.Color)	4290542996 (0xFFBC7D94)
YUV	146.4590, 0.7597, 36.4315
Hunter-Lab	52.4373, 21.9916, 1.0183

# Details

The Hex color **BC7D94** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DBCA5**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F5B2CA**, and **854B61** is the 20% darker color. If you saturate the color by 10%, you get **BC6A88**, and if you desaturate by 10%, it is **BC90A0**.

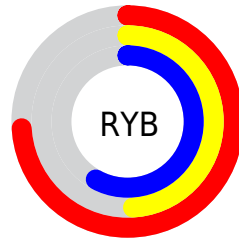
# Distribution



Red (74%)

Green (49%)

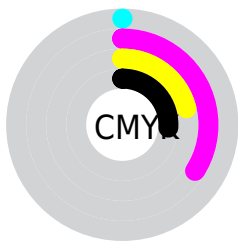
Blue (58%)



Red (74%)

Yellow (49%)

Blue (58%)

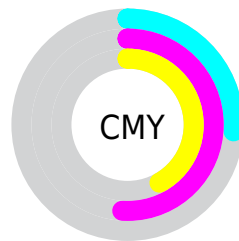


Cyan (0%)

Magenta (34%)

Yellow (21%)

Black (26%)



Cyan (26%)

Magenta (51%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC7D94 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 BC7D94 by changing the saturation by 10% instead.



 BC7D94

 BC7D94

FFFFFF

 A0647A

 F5B2CA

 854B61

 FFC EE6

 6B334A

 FFEAFF

 521C33

 39041E

 260004

 000000

 BC7D94

 BC7D94

 BC6A88

 BC90A0

 BC577C

 BCA3AC

 BC4570

 BCB5B8

 BC3264

 BCC8C4

 BC1F58

 BCDBD0

 BC0C4C

 BCEEDC

 BC0045

 BCFFE8

 BCFFF3

 BCFFFF

# Harmonies

## Analogous

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



AB82AB



BC7D94



C07E7B

# Triad

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



BC7D94



8B9462



4799B7

# Complementary

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



BC7D94



7DBCA5

# 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.



3E9CA3



BC7D94



6E9972

# Square

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



BC7D94



A48C5E



529C8A



6893BF

# Rectangle

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



BC7D94



BB826D



529C8A



409AB1

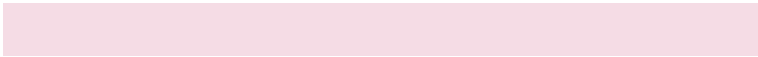


# Sweetspot

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



BC7D94



F5DCE5



A57DBC



7A6C71



FAFAFA



7A7A7A



# Same Dimension

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



BC7D94



F593B7



BC857D



5E5558



9E003A



1F000B



# Inverse Universe

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



BC7D94



F593B7



7DB4BC



5E5558



9E003A

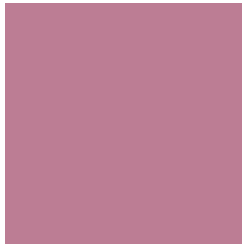


1F000B



# Previews

## White Background



This preview shows how the Hex color BC7D94 looks on a white background.

## Color Contrast Check

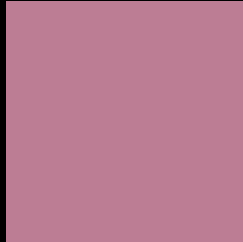
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color BC7D94 looks on a 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BC7D94 Background



This preview shows how black text looks on a background with the Hex color BC7D94.



This preview shows how white text looks on a background with the Hex color BC7D94.

# 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**  
BC7D94

**Protanopia**  
8E8E9F

**Deuteranopia**  
9C8B91



**Tritanopia**  
BB7F89

# Trichromacy



**Original Color**  
BC7D94

**Protanomaly**  
9F889B

**Deuteranomaly**  
A88692

**Tritanomaly**  
BB7E8D

# Monochromacy



**Original Color**  
BC7D94

**Achromatopsia**  
929292

**Achromatomaly**  
A18A93

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC7D94 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 #BC7D94 looks like.

```
.text, #text, p{  
    color:#BC7D94  
}
```

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 #BC7D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7D94
}
```

## Border

The CSS property to change the border of an element to Hex BC7D94 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
#BC7D94 }
```

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

```
.border{ border-color:#BC7D94 }
```

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

Here you see how a box with a 4 pixel #BC7D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7D94; -webkit-box-shadow:4px 4px  
4px 4px #BC7D94; box-shadow:4px 4px 4px  
4px #BC7D94 }
```

# Background

The CSS property to change the background color of an element to Hex BC7D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7D94 }
```

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

```
.background{ background-color:#BC7D94 }
```

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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