

Converting Colors

Hex(BF9499)

Have a look what the booklet for
Hex(BF9499) contains.

Hex(BF9499)	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(BF9499)

Conversions

Conversions Part 1

Format	Color
Hex	BF9499
RGB	191, 148, 153
RGB Percent	75%, 58%, 60%
CMY	0.2510, 0.4196, 0.4000
CMYK	0.00, 0.23, 0.20, 0.25
HSL	353°, 25%, 66%
HSV	353°, 23%, 75%
XYZ	37.8255, 34.5561, 34.8134
YIQ	161.4270, 24.0230, 10.6710

Conversions

Conversions Part 2

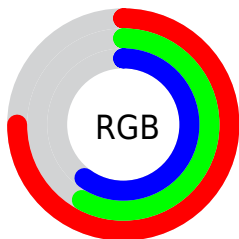
Format	Color
RYB	191, 148, 153
Decimal	12555417
CIELab	65.40, 16.91, 3.59
CIElCh	65, 17.285, 11.979
Yxy	34.5561, 0.3529, 0.3224
Android (android.graphics.Color)	4290745497 (0xFFBF9499)
YUV	161.4270, -4.1545, 25.9355
Hunter-Lab	58.7844, 11.9852, 6.0363

Details

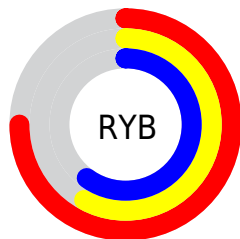
The Hex color **BF9499** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94BFBA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F8CACF**, and **896166** is the 20% darker color. If you saturate the color by 10%, you get **BF8188**, and if you desaturate by 10%, it is **BFA7AA**.

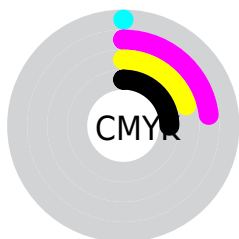
Distribution



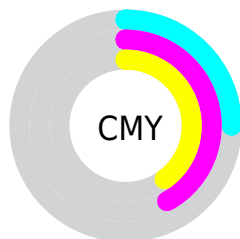
- Red (75%)
- Green (58%)
- Blue (60%)



- Red (75%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (20%)
- Black (25%)



- Cyan (25%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9499 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 BF9499 by changing the saturation by 10% instead.

 BF9499

 BF9499

FFFFFF

 A47A7F

 F8CACF

 896166

 FFE6EB

 6F494E

 563237

 3E1C22

 28060C

 000000

 BF9499

 BF9499

 BF8188

 BFA7AA

 BF6E77

 BFBABB

 BF5B66

 BFCDCD

 BF4855

 BFE0DD

 BF3545

 BFF4ED

 BF2134

 BFFFFE

 BF0E23

 BFFFFFF

 BF0016

Harmonies

Analogous

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



B895A9



BF9499



BD968B

Triad

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



BF9499



93A487



82A3BC

Complementary

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



BF9499



94BFBA

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.



76A6B3



BF9499



82A795

Square

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



BF9499



A4A081



77A8A5



959EBD

Rectangle

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



BF9499



B79984



77A8A5



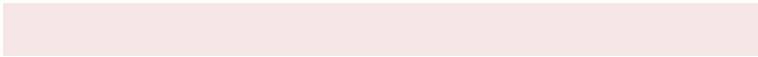
7DA4BA

Sweetspot

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



BF9499



F7E6E8



BA94BF



7D7374



FCFCFC



7D7D7D

Same Dimension

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



BF9499



F7B5BC



BFA494



5E5556



9E0012



1F0004

Inverse Universe

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



BF9499



F7B5BC



94AFBF



5E5556



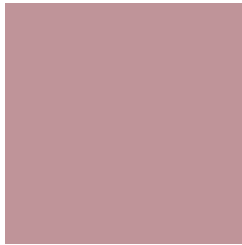
9E0012



1F0004

Previews

White Background



This preview shows how the Hex color BF9499 looks on a white background.

Color Contrast Check

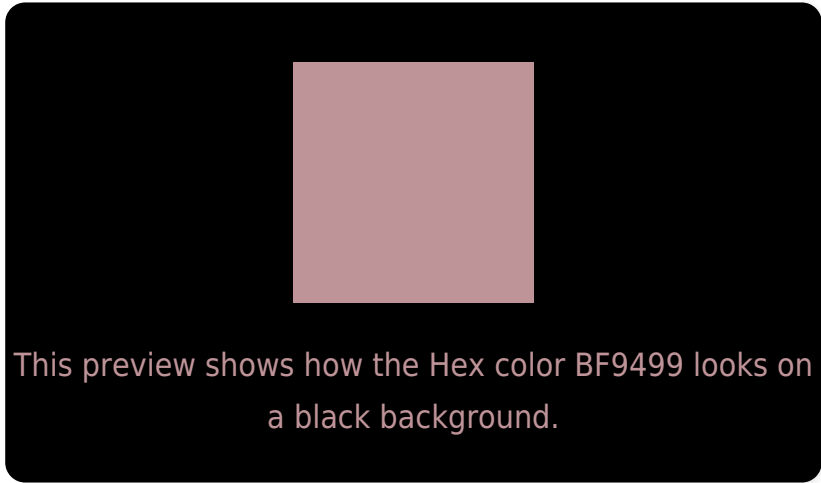
Large Text (above 18pt) WCAG AA × Fail

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

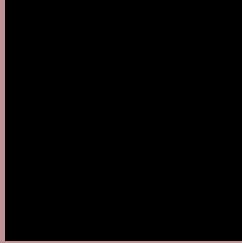
Any Text WCAG AA ✓ Pass

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 BF9499 Background



This preview shows how black text looks on a background with the Hex color BF9499.



This preview shows how white text looks on a background with the Hex color BF9499.

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
BF9499

Protanopia
A29E9F

Deuteranopia
B19A98



Tritanopia
C0939E

Trichromacy



Original Color
BF9499

Protanomaly
AD9A9D

Deuteranomaly
B69898

Tritanomaly
C0939C

Monochromacy



Original Color
BF9499

Achromatopsia
A1A1A1

Achromatomaly
AC9C9E

CSS Examples

Text

The CSS property to change the color of the text to Hex BF9499 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 #BF9499 looks like.

```
.text, #text, p{  
    color:#BF9499  
}
```

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 #BF9499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9499
}
```

Border

The CSS property to change the border of an element to Hex BF9499 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
#BF9499 }
```

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

```
.border{ border-color:#BF9499 }
```

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

Here you see how a box with a 4 pixel #BF9499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9499; -webkit-box-shadow:4px 4px  
4px 4px #BF9499; box-shadow:4px 4px 4px  
4px #BF9499 }
```

Background

The CSS property to change the background color of an element to Hex BF9499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9499 }
```

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

```
.background{ background-color:#BF9499 }
```

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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