

Converting Colors

Hex(BF957F)

Have a look what the booklet for
Hex(BF957F) contains.

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Color

Hex(BF957F)

Conversions

Conversions Part 1

Format	Color
Hex	BF957F
RGB	191, 149, 127
RGB Percent	75%, 58%, 50%
CMY	0.2510, 0.4157, 0.5020
CMYK	0.00, 0.22, 0.34, 0.25
HSL	21°, 33%, 62%
HSV	21°, 34%, 75%
XYZ	36.0641, 34.1036, 24.7605
YIQ	159.0500, 32.0940, 2.0620

Conversions

Conversions Part 2

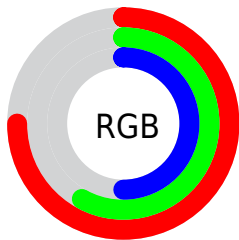
Format	Color
RYB	191, 161, 127
Decimal	12555647
CIELab	65.04, 12.65, 17.66
CIELCh	65, 21.719, 54.386
Yxy	34.1036, 0.3799, 0.3593
Android (android.graphics.Color)	4290745727 (0xFFBF957F)
YUV	159.0500, -15.8007, 28.0201
Hunter-Lab	58.3983, 8.0364, 15.7401

Details

The Hex color **BF957F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FA9BF**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F8CBB4**, and **88624E** is the 20% darker color. If you saturate the color by 10%, you get **BF886C**, and if you desaturate by 10%, it is **BFA292**.

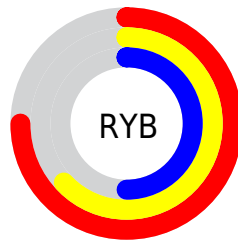
Distribution



Red (75%)

Green (58%)

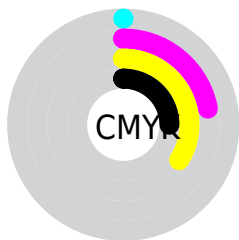
Blue (50%)



Red (75%)

Yellow (63%)

Blue (50%)

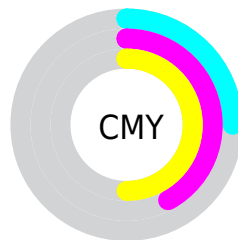


Cyan (0%)

Magenta (22%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF957F 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 BF957F by changing the saturation by 10% instead.

 BF957F

 BF957F

FFFFFF

 A37B66

 F8CBB4

 88624E

 FFE7CF

 6E4A37

 FFFFEC

 543421

 3C1E0C

 250800

 000000

 BF957F

 BF957F

 BF886C

 BFA292

 BF7C59

 BF AEA5

 BF6F46

 BF BBB8

 BF6333

 BF C7CB

 BF5620

 BF D4DF

 BF4A0C

 BF E0F2

 BF4200

 BF EDFF

 BF F9FF

 BF FFFF

Harmonies

Analogous

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



C6918F



BF957F



B09B77

Triad

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



BF957F



71A999



9C9AC1

Complementary

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



BF957F



7FA9BF

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.



82A1C4



BF957F



67A9AD

Square

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



BF957F



85A687



6DA6BD



B394B5

Rectangle

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



BF957F



A3A078



6DA6BD



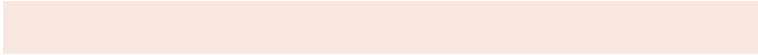
939CC3

Sweetspot

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



BF957F



F7E7DF



BF7FAA



7D736E



FCFCFC



7D7D7D

Same Dimension

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



BF957F



F7B694



BFB47F



5E5855



9E3600



1F0B00

Inverse Universe

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



7FA9BF



94D5F7



7F8ABF



555B5E



00689E



00141F

Previews

White Background



This preview shows how the Hex color BF957F looks on a white background.

Color Contrast Check

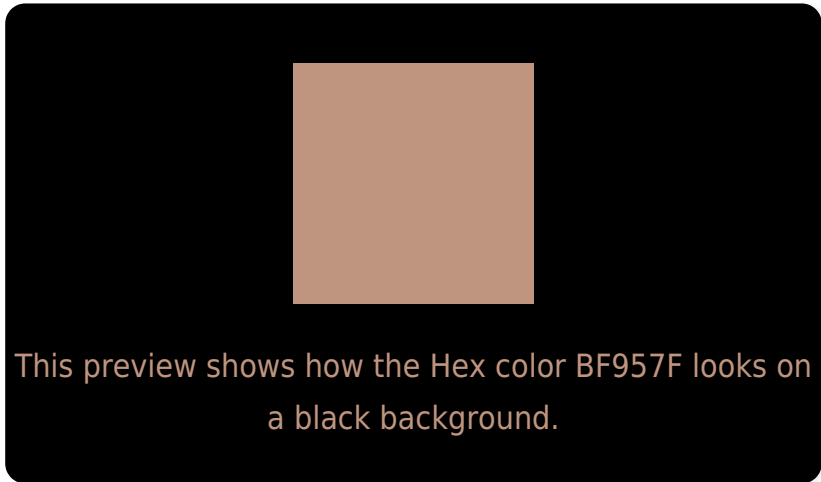
Large Text (above 18pt) WCAG AA × Fail

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 BF957F Background



This preview shows how black text looks on a background with the Hex color BF957F.



This preview shows how white text looks on a background with the Hex color BF957F.

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
BF957F

Protanopia
A79E83

Deuteranopia
B8987E



Tritanopia
C2919C

Trichromacy



Original Color
BF957F

Protanomaly
B09B82

Deuteranomaly
BB977E

Tritanomaly
C19291

Monochromacy



Original Color
BF957F

Achromatopsia
9F9F9F

Achromatomaly
AB9B93

CSS Examples

Text

The CSS property to change the color of the text to Hex BF957F 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 #BF957F looks like.

```
.text, #text, p{  
    color:#BF957F  
}
```

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 #BF957F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF957F
}
```

Border

The CSS property to change the border of an element to Hex BF957F 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
#BF957F }
```

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

```
.border{ border-color:#BF957F }
```

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

Here you see how a box with a 4 pixel #BF957F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF957F; -webkit-box-shadow:4px 4px  
4px 4px #BF957F; box-shadow:4px 4px 4px  
4px #BF957F }
```

Background

The CSS property to change the background color of an element to Hex BF957F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF957F }
```

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

```
.background{ background-color:#BF957F }
```

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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