

Converting Colors

Hex(BF9D71)

Have a look what the booklet for
Hex(BF9D71) contains.

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Color

Hex(BF9D71)

Conversions

Conversions Part 1

Format	Color
Hex	BF9D71
RGB	191, 157, 113
RGB Percent	75%, 62%, 44%
CMY	0.2510, 0.3843, 0.5569
CMYK	0.00, 0.18, 0.41, 0.25
HSL	34°, 38%, 60%
HSV	34°, 41%, 75%
XYZ	36.5235, 36.3826, 20.7203
YIQ	162.1500, 34.3880, -6.4760

Conversions

Conversions Part 2

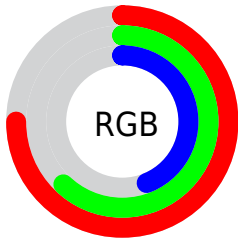
Format	Color
RYB	173, 191, 113
Decimal	12557681
CIELab	66.81, 6.56, 27.74
CIElCh	67, 28.506, 76.688
Yxy	36.3826, 0.3901, 0.3886
Android (android.graphics.Color)	4290747761 (0xFFBF9D71)
YUV	162.1500, -24.2309, 25.3015
Hunter-Lab	60.3180, 2.5281, 21.8554

Details

The Hex color **BF9D71** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7193BF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F9D3A5**, and **886A40** is the 20% darker color. If you saturate the color by 10%, you get **BF955E**, and if you desaturate by 10%, it is **BFA584**.

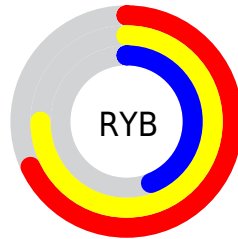
Distribution



Red (75%)

Green (62%)

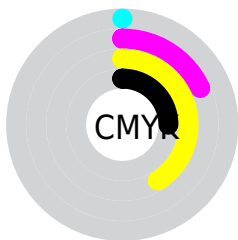
Blue (44%)



Red (68%)

Yellow (75%)

Blue (44%)

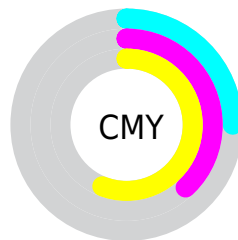


Cyan (0%)

Magenta (18%)

Yellow (41%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9D71 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 BF9D71 by changing the saturation by 10% instead.



BF9D71



BF9D71

FFFFFF



A38358



F9D3A5



886A40



FFF0C1



6D522A



FFFFDC



543B14



FFFFFF9



3C2500



231100



000000



BF9D71



BF9D71



BF955E



BFA584

 BF8C4B

 BFAE97

 BF8438

 BFB6AA

 BF7C25

 BFBEBD

 BF7312

 BFC7D1

 BF6C00

 BFCFE4

 BFD7F7

 BFE0FF

 BFE8FF

Harmonies

Analogous

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



D0957E



BF9D71



A6A571

Triad

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



BF9D71



55B1B0



B897C6

Complementary

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



BF9D71



7193BF

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.



96A0D3



BF9D71



55AEC7

Square

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



BF9D71



6BB096



71A8D4



CE91AF

Rectangle

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



BF9D71



93AA79



71A8D4



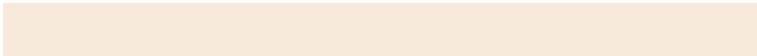
AE9ACC

Sweetspot

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



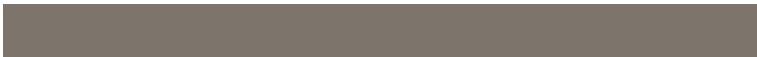
BF9D71



F7EADA



BF7194



7D756B



FCFCFC



7D7D7D

Same Dimension

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



BF9D71



F7C37E



BBBF71



5E5A55



9E5900



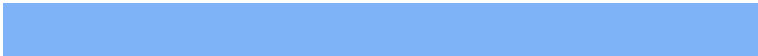
1F1100

Inverse Universe

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



7193BF



7EB3F7



7571BF



55595E



00459E



000D1F

Previews

White Background



This preview shows how the Hex color BF9D71 looks on a white background.

Color Contrast Check

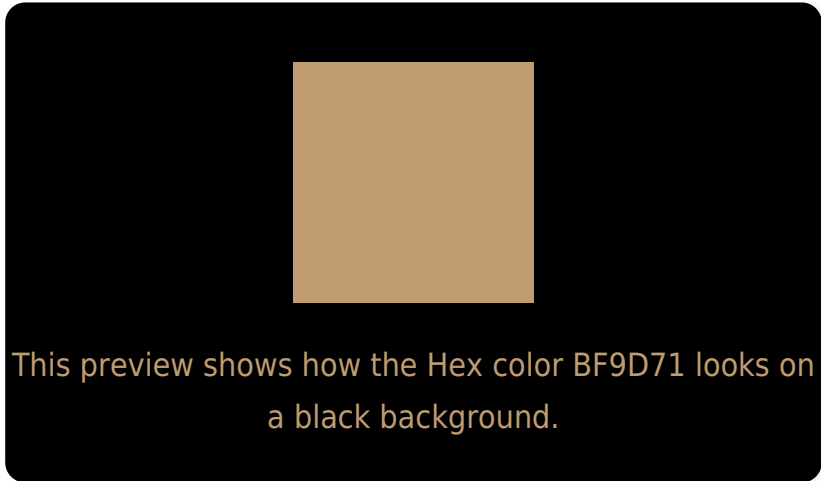
Large Text (above 18pt) WCAG AA × Fail

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 BF9D71 Background



This preview shows how black text looks on a background with the Hex color BF9D71.



This preview shows how white text looks on a background with the Hex color BF9D71.

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
BF9D71

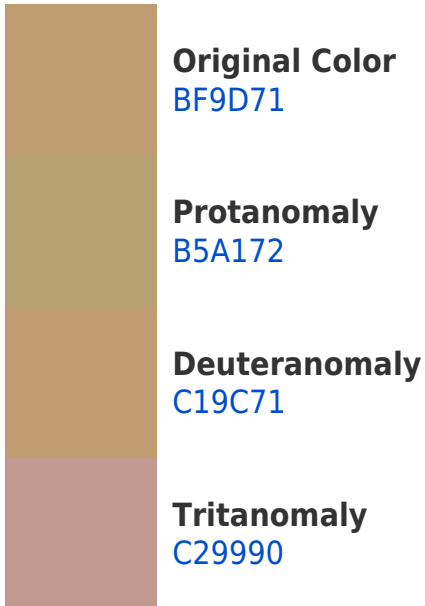
Protanopia
AFA373

Deuteranopia
C29C71



Tritanopia
C497A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9D71 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 #BF9D71 looks like.

```
.text, #text, p{  
    color:#BF9D71  
}
```

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 #BF9D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9D71
}
```

Border

The CSS property to change the border of an element to Hex BF9D71 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
#BF9D71 }
```

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

```
.border{ border-color:#BF9D71 }
```

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

Here you see how a box with a 4 pixel #BF9D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9D71; -webkit-box-shadow:4px 4px  
4px 4px #BF9D71; box-shadow:4px 4px 4px  
4px #BF9D71 }
```

Background

The CSS property to change the background color of an element to Hex BF9D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9D71 }
```

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

```
.background{ background-color:#BF9D71 }
```

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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