

Converting Colors

Hex(B69F71)

Have a look what the booklet for
Hex(B69F71) contains.

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Color

Hex(B69F71)

Conversions

Conversions Part 1

Format	Color
Hex	B69F71
RGB	182, 159, 113
RGB Percent	71%, 62%, 44%
CMY	0.2863, 0.3765, 0.5569
CMYK	0.00, 0.13, 0.38, 0.29
HSL	40°, 32%, 58%
HSV	40°, 38%, 71%
XYZ	34.6702, 35.9336, 20.7314
YIQ	160.6330, 28.4740, -9.4300

Conversions

Conversions Part 2

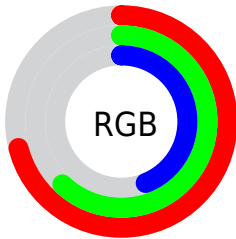
Format	Color
RYB	148, 182, 113
Decimal	11968369
CIELab	66.47, 1.78, 27.13
CIELCh	66, 27.188, 86.241
Yxy	35.9336, 0.3796, 0.3934
Android (android.graphics.Color)	4290158449 (0xFFB69F71)
YUV	160.6330, -23.4831, 18.7389
Hunter-Lab	59.9447, -1.6641, 21.4563

Details

The Hex color **B69F71** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7188B6**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **EFD6A5**, and **806C40** is the 20% darker color. If you saturate the color by 10%, you get **B6995F**, and if you desaturate by 10%, it is **B6A583**.

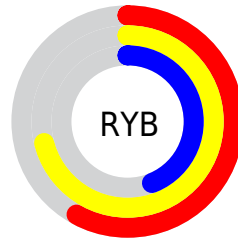
Distribution



Red (71%)

Green (62%)

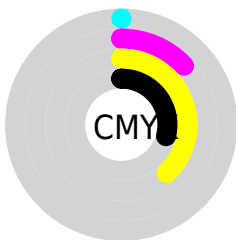
Blue (44%)



Red (58%)

Yellow (71%)

Blue (44%)

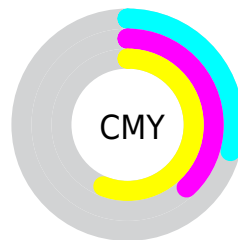


Cyan (0%)

Magenta (13%)

Yellow (38%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B69F71 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 B69F71 by changing the saturation by 10% instead.



B69F71



B69F71

FFFFFF



9B8558



EFD6A5



806C40



FFF2C1



66542A



FFFFDD



4D3D14



FFFFF9



352700



1D1300



000000



B69F71



B69F71



B6995F



B6A583

 B6934D

 B6AB95

 B68D3A

 B6B1A8

 B68728

 B6B7BA

 B68116

 B6BDCC

 B67B04

 B6C3DE

 B67900

 B6C9F0

 B6D0FF

 B6D6FF

Harmonies

Analogous

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



C9977A



B69F71



9DA775

Triad

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



B69F71



56AFB6



BE94BD

Complementary

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



B69F71



7188B6

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.



A19CCD



B69F71



5FABC9

Square

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



B69F71



66AF9E



7EA5D2



CF90A6

Rectangle

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



B69F71



8AAB7F



7EA5D2



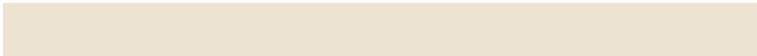
B697C4

Sweetspot

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



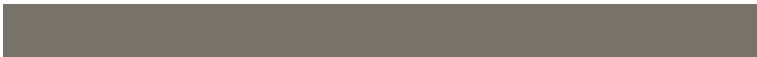
B69F71



EDE4D3



B67188



787368



F7F7F7



787878

Same Dimension

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



B69F71



EDCA82



ABB671



5C5953



9C6800



1C1300

Inverse Universe

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



7188B6



82A6ED



7C71B6



53565C



00349C



00091C

Previews

White Background



This preview shows how the Hex color B69F71 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

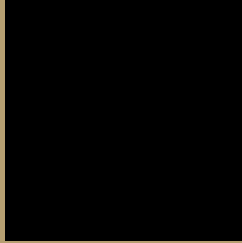
Any Text WCAG AA ✓ Pass

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 B69F71 Background



This preview shows how black text looks on a background with the Hex color B69F71.



This preview shows how white text looks on a background with the Hex color B69F71.

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
B69F71

Protanopia
AEA272

Deuteranopia
C19B72



Tritanopia
BB98A4

Trichromacy



Original Color
B69F71

Protanomaly
B1A172

Deuteranomaly
BD9C72

Tritanomaly
B99B91

Monochromacy



Original Color
B69F71

Achromatopsia
A1A1A1

Achromatomaly
A9A090

CSS Examples

Text

The CSS property to change the color of the text to Hex B69F71 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 #B69F71 looks like.

```
.text, #text, p{  
    color:#B69F71  
}
```

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 #B69F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69F71
}
```

Border

The CSS property to change the border of an element to Hex B69F71 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
#B69F71 }
```

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

```
.border{ border-color:#B69F71 }
```

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

Here you see how a box with a 4 pixel #B69F71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69F71; -webkit-box-shadow:4px 4px  
4px 4px #B69F71; box-shadow:4px 4px 4px  
4px #B69F71 }
```

Background

The CSS property to change the background color of an element to Hex B69F71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69F71 }
```

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

```
.background{ background-color:#B69F71 }
```

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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