

Converting Colors

Hex(B6937F)

Have a look what the booklet for
Hex(B6937F) contains.

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Color

Hex(B6937F)

Conversions

Conversions Part 1

Format	Color
Hex	B6937F
RGB	182, 147, 127
RGB Percent	71%, 58%, 50%
CMY	0.2863, 0.4235, 0.5020
CMYK	0.00, 0.19, 0.30, 0.29
HSL	22°, 27%, 61%
HSV	22°, 30%, 71%
XYZ	33.5559, 32.3448, 24.5533
YIQ	155.1850, 27.2800, 1.2000

Conversions

Conversions Part 2

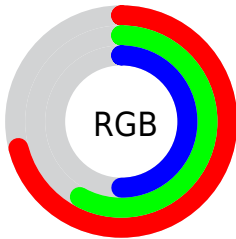
Format	Color
RYB	182, 158, 127
Decimal	11965311
CIELab	63.63, 10.16, 15.55
CIELCh	64, 18.580, 56.834
Yxy	32.3448, 0.3710, 0.3576
Android (android.graphics.Color)	4290155391 (0xFFB6937F)
YUV	155.1850, -13.8952, 23.5168
Hunter-Lab	56.8725, 5.7916, 14.2138

Details

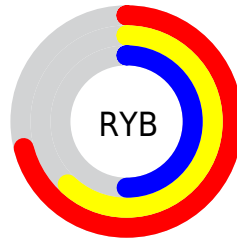
The Hex color **B6937F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FA2B6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EFC9B4**, and **80604E** is the 20% darker color. If you saturate the color by 10%, you get **B6876D**, and if you desaturate by 10%, it is **B69F91**.

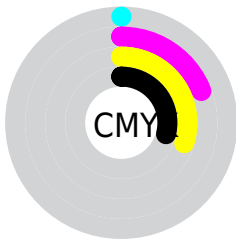
Distribution



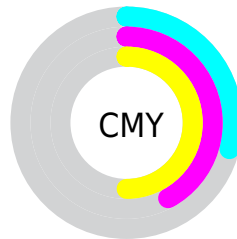
- Red (71%)
- Green (58%)
- Blue (50%)



- Red (71%)
- Yellow (62%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (30%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6937F 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 B6937F by changing the saturation by 10% instead.



B6937F



B6937F

FFFFFF



9B7966



EFC9B4



80604E



FFE5CF



664937



FFFEC



4D3221



351D0C



200500



000000



B6937F



B6937F



B6876D



B69F91

 B67C5B

 B6AAA3

 B67048

 B6B6B6

 B66536

 B6C1C8

 B65924

 B6CDDA

 B64E12

 B6D8EC

 B64200

 B6E4FE

 B6F0FF

 B6FBFF

Harmonies

Analogous

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



BC8F8C



B6937F



A99879

Triad

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



B6937F



74A498



9B96B8

Complementary

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



B6937F



7FA2B6

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.



859CBB



B6937F



6DA3A8

Square

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



B6937F



84A288



73A1B5



AE91AC

Rectangle

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



B6937F



9D9C7A



73A1B5



9398BA

Sweetspot

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



B6937F



EDE0D8



B67FA3



786F6B



F7F7F7



787878

Same Dimension

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



B6937F



EDB798



B6AE7F



5C5653



9C3900



1C0A00

Inverse Universe

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



7FA2B6



98CEED



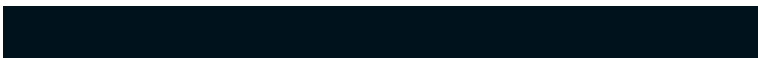
7F87B6



53585C



00639C



00121C

Previews

White Background



This preview shows how the Hex color B6937F looks on a white background.

Color Contrast Check

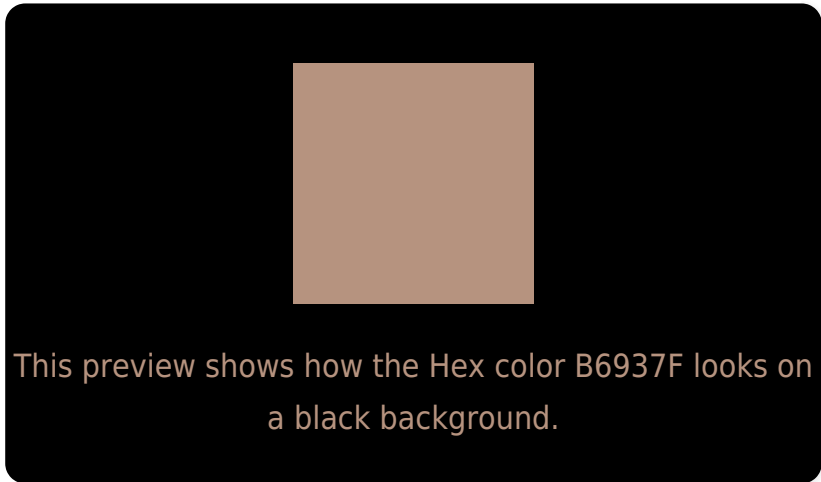
Large Text (above 18pt) WCAG AA × Fail

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

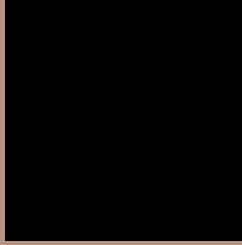
Any Text WCAG AA ✓ Pass

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 B6937F Background



This preview shows how black text looks on a background with the Hex color B6937F.



This preview shows how white text looks on a background with the Hex color B6937F.

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
B6937F

Protanopia
A29A82

Deuteranopia
B3947F



Tritanopia
B98F9A

Trichromacy



Original Color
B6937F

Protanomaly
A99781

Deuteranomaly
B4947F

Tritanomaly
B89090

Monochromacy



Original Color
B6937F

Achromatopsia
9B9B9B

Achromatomaly
A59891

CSS Examples

Text

The CSS property to change the color of the text to Hex B6937F 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 #B6937F looks like.

```
.text, #text, p{  
    color:#B6937F  
}
```

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 #B6937F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6937F
}
```

Border

The CSS property to change the border of an element to Hex B6937F 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
#B6937F }
```

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

```
.border{ border-color:#B6937F }
```

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

Here you see how a box with a 4 pixel #B6937F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6937F; -webkit-box-shadow:4px 4px  
4px 4px #B6937F; box-shadow:4px 4px 4px  
4px #B6937F }
```

Background

The CSS property to change the background color of an element to Hex B6937F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6937F }
```

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

```
.background{ background-color:#B6937F }
```

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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