

Converting Colors

Hex(B6937D)

Have a look what the booklet for
Hex(B6937D) contains.

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Color

Hex(B6937D)

Conversions

Conversions Part 1

Format	Color
Hex	B6937D
RGB	182, 147, 125
RGB Percent	71%, 58%, 49%
CMY	0.2863, 0.4235, 0.5098
CMYK	0.00, 0.19, 0.31, 0.29
HSL	23°, 28%, 60%
HSV	23°, 31%, 71%
XYZ	33.4268, 32.2932, 23.8735
YIQ	154.9570, 27.9220, 0.5780

Conversions

Conversions Part 2

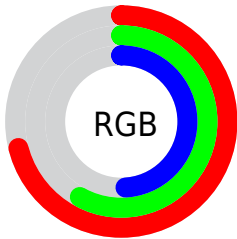
Format	Color
RYB	182, 161, 125
Decimal	11965309
CIELab	63.58, 9.89, 16.61
CIElCh	64, 19.337, 59.227
Yxy	32.2932, 0.3731, 0.3604
Android (android.graphics.Color)	4290155389 (0xFFB6937D)
YUV	154.9570, -14.7688, 23.7167
Hunter-Lab	56.8271, 5.5497, 14.8708

Details

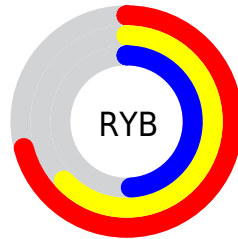
The Hex color **B6937D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DA0B6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EFC9B2**, and **80604C** is the 20% darker color. If you saturate the color by 10%, you get **B6886B**, and if you desaturate by 10%, it is **B69E8F**.

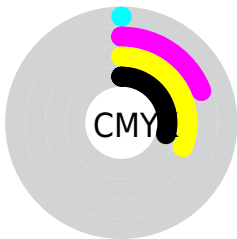
Distribution



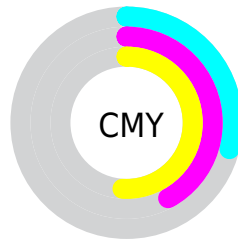
- Red (71%)
- Green (58%)
- Blue (49%)



- Red (71%)
- Yellow (63%)
- Blue (49%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6937D 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 B6937D by changing the saturation by 10% instead.

 B6937D

 B6937D

FFFFFF

 9B7964

 EFC9B2

 80604C

 FFE5CD

 664935

 FFFFE9

 4D3220

 351D09

 1F0500

 000000

 B6937D

 B6937D

 B6886B

 B69E8F

 B67D59

 B6A9A1

 B67146

 B6B5B4

 B66634

 B6C0C6

 B65B22

 B6CBD8

 B65010

 B6D6EA

 B64600

 B6E1FC

 B6ECFF

 B6F8FF

Harmonies

Analogous

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



BD8F8A



B6937D



A89978

Triad

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



B6937D



71A499



9C96B8

Complementary

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



B6937D



7DA0B6

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.



859CBC



B6937D



6AA3AA

Square

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



B6937D



81A288



72A0B7



B090AC

Rectangle

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



B6937D



9B9C79



72A0B7



9598BA

Sweetspot

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



B6937D



EDE0D8



B67DA0



78706B



F7F7F7



787878

Same Dimension

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



B6937D



EDB693



B6AF7D



5C5653



9C3C00



1C0B00

Inverse Universe

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



7DA0B6



93CAED



7D84B6



53585C



00609C



00111C

Previews

White Background



This preview shows how the Hex color B6937D looks on a white background.

Color Contrast Check

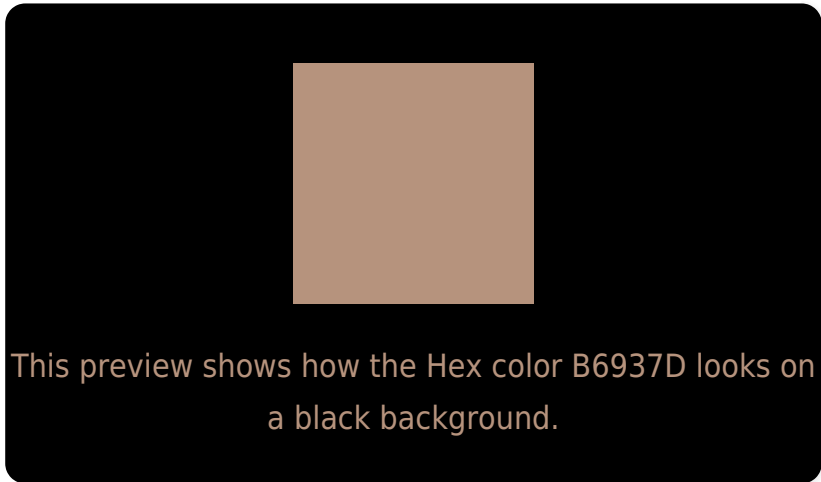
Large Text (above 18pt) WCAG AA × Fail

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

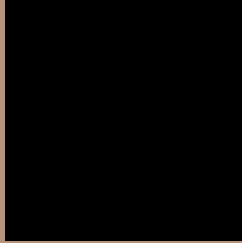
Any Text WCAG AA ✓ Pass

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 B6937D Background



This preview shows how black text looks on a background with the Hex color B6937D.

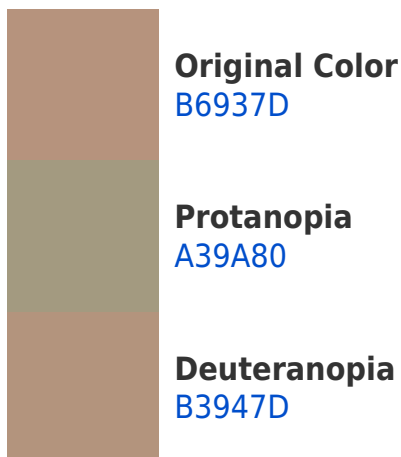


This preview shows how white text looks on a background with the Hex color B6937D.

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





Tritanopia
B98F9A

Trichromacy



Original Color
B6937D

Protanomaly
AA977F

Deuteranomaly
B4947D

Tritanomaly
B8908F

Monochromacy



Original Color
B6937D

Achromatopsia
9B9B9B

Achromatomaly
A59890

CSS Examples

Text

The CSS property to change the color of the text to Hex B6937D 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 #B6937D looks like.

```
.text, #text, p{  
    color:#B6937D  
}
```

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 #B6937D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6937D
}
```

Border

The CSS property to change the border of an element to Hex B6937D 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
#B6937D }
```

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

```
.border{ border-color:#B6937D }
```

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

Here you see how a box with a 4 pixel #B6937D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6937D; -webkit-box-shadow:4px 4px  
4px 4px #B6937D; box-shadow:4px 4px 4px  
4px #B6937D }
```

Background

The CSS property to change the background color of an element to Hex B6937D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6937D }
```

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

```
.background{ background-color:#B6937D }
```

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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