

Converting Colors

Hex(B6907D)

Have a look what the booklet for
Hex(B6907D) contains.

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Color

Hex(B6907D)

Conversions

Conversions Part 1

Format	Color
Hex	B6907D
RGB	182, 144, 125
RGB Percent	71%, 56%, 49%
CMY	0.2863, 0.4353, 0.5098
CMYK	0.00, 0.21, 0.31, 0.29
HSL	20°, 28%, 60%
HSV	20°, 31%, 71%
XYZ	32.9663, 31.3723, 23.7200
YIQ	153.1960, 28.7470, 2.1470

Conversions

Conversions Part 2

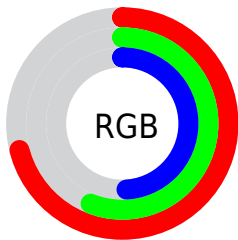
Format	Color
RYB	182, 154, 125
Decimal	11964541
CIELab	62.82, 11.56, 15.56
CIELCh	63, 19.380, 53.389
Yxy	31.3723, 0.3744, 0.3563
Android (android.graphics.Color)	4290154621 (0xFFB6907D)
YUV	153.1960, -13.9006, 25.2611
Hunter-Lab	56.0110, 7.0405, 14.0991

Details

The Hex color **B6907D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DA3B6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **EFC6B2**, and **805E4C** is the 20% darker color. If you saturate the color by 10%, you get **B6846B**, and if you desaturate by 10%, it is **B69C8F**.

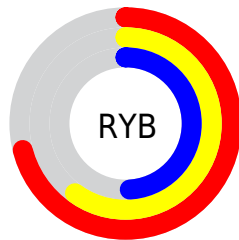
Distribution



Red (71%)

Green (56%)

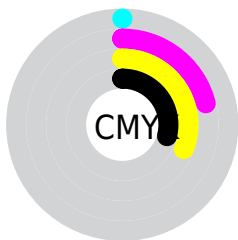
Blue (49%)



Red (71%)

Yellow (60%)

Blue (49%)

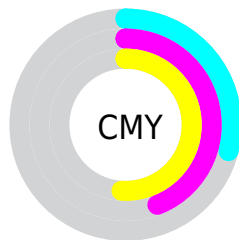


Cyan (0%)

Magenta (21%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6907D 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 B6907D by changing the saturation by 10% instead.

 B6907D

 B6907D

FFFFFF

 9B7664

 EFC6B2

 805E4C

 FFE2CD

 664635

 FFFFE9


 4D2F20

 351A09

 1F0100

 000000

 B6907D

 B6907D

 B6846B

 B69C8F

 B67859

 B6A8A1

 B66C46

 B6B4B4

 B65F34

 B6C1C6

 B65322

 B6CDD8


 B64710

 B6D9EA

 B63D00

 B6E5FC

 B6F1FF

 B6FDFD

Harmonies

Analogous

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



BC8C8B



B6907D



A99676

Triad

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



B6907D



72A293



9695B7

Complementary

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



B6907D



7DA3B6

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.



7F9BBA



B6907D



68A2A5

Square

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



B6907D



839F83



6D9FB3



AB8FAD

Rectangle

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



B6907D



9D9976



6D9FB3



8E97B9

Sweetspot

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



B6907D



EDDFD8



B67DA3



786F6B



F7F7F7



787878

Same Dimension

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



B6907D



EDB193



B6AD7D



5C5653



9C3400



1C0900

Inverse Universe

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



7DA3B6



93CFED



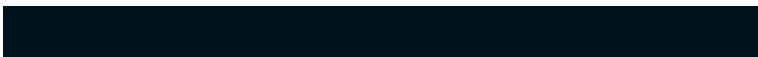
7D87B6



53595C



00689C



00131C

Previews

White Background



This preview shows how the Hex color B6907D looks on a white background.

Color Contrast Check

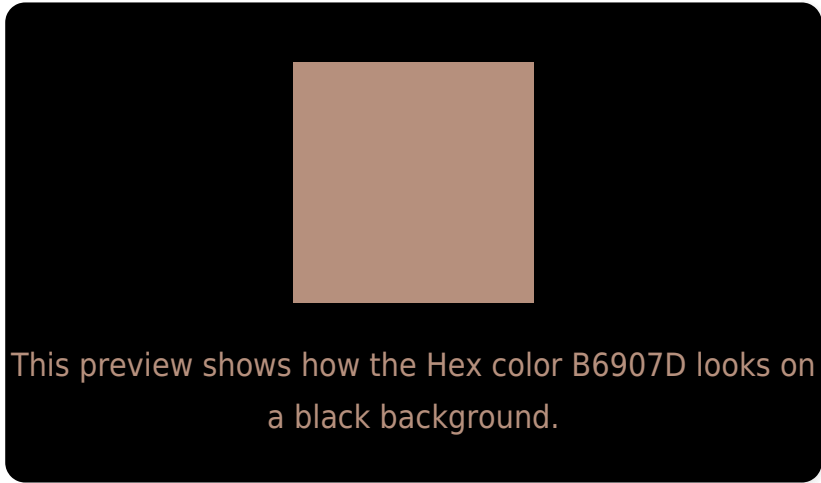
Large Text (above 18pt) WCAG AA × Fail

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

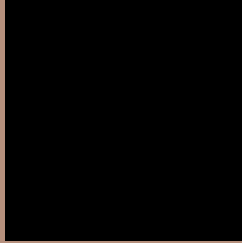
Any Text WCAG AA ✓ Pass

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 B6907D Background



This preview shows how black text looks on a background with the Hex color B6907D.



This preview shows how white text looks on a background with the Hex color B6907D.

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
B6907D

Protanopia
A09881

Deuteranopia
B0927D



Tritanopia
B98C97

Trichromacy



Original Color
B6907D

Protanomaly
A89580

Deuteranomaly
B2917D

Tritanomaly
B88D8E

Monochromacy



Original Color
B6907D

Achromatopsia
999999

Achromatomaly
A4968F

CSS Examples

Text

The CSS property to change the color of the text to Hex B6907D 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 #B6907D looks like.

```
.text, #text, p{  
    color:#B6907D  
}
```

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 #B6907D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6907D
}
```

Border

The CSS property to change the border of an element to Hex B6907D 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
#B6907D }
```

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

```
.border{ border-color:#B6907D }
```

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

Here you see how a box with a 4 pixel #B6907D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6907D; -webkit-box-shadow:4px 4px  
4px 4px #B6907D; box-shadow:4px 4px 4px  
4px #B6907D }
```

Background

The CSS property to change the background color of an element to Hex B6907D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6907D }
```

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

```
.background{ background-color:#B6907D }
```

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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