

# Converting Colors

Hex(B5908D)

Have a look what the booklet for  
Hex(B5908D) contains.

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# **Color**

**Hex(B5908D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5908D
RGB	181, 144, 141
RGB Percent	71%, 56%, 55%
CMY	0.2902, 0.4353, 0.4471
CMYK	0.00, 0.20, 0.22, 0.29
HSL	4°, 21%, 63%
HSV	4°, 22%, 71%
XYZ	33.8370, 31.6934, 29.5333
YIQ	154.7210, 23.0150, 6.9110

# Conversions

## Conversions Part 2

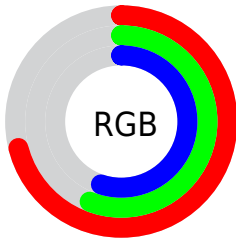
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 144, 141
Decimal	11899021
CIE <sub>Lab</sub>	63.09, 13.47, 6.90
CIE <sub>LCh</sub>	63, 15.132, 27.113
Yxy	31.6934, 0.3559, 0.3334
Android (android.graphics.Color)	4290089101 (0xFFB5908D)
YUV	154.7210, -6.7645, 23.0467
Hunter-Lab	56.2969, 8.7673, 8.3043

# Details

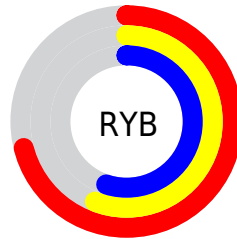
The Hex color **B5908D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DB2B5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EDC6C3**, and **7F5E5B** is the 20% darker color. If you saturate the color by 10%, you get **B57F7B**, and if you desaturate by 10%, it is **B5A19F**.

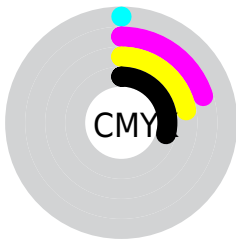
# Distribution



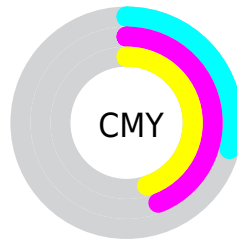
- Red (71%)
- Green (56%)
- Blue (55%)



- Red (71%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (20%)
- Yellow (22%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5908D 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 B5908D by changing the saturation by 10% instead.



 B5908D

 B5908D

FFFFFF

 9A7673

 EDC6C3

 7F5E5B

 FFE2DE

 664643

 FFFFFB

 4D2F2D

 351A19

 220000

 000000

 B5908D

 B5908D

 B57F7B

 B5A19F

 B56F69

 B5B1B1

 B55E57

 B5C2C3

 B54D45

 B5D3D5

 B53C33

 B5E4E8

 B52C20

 B5F4FA

 B51B0E

 B5FFFF

 B50E00

# Harmonies

## Analogous

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



B38F9A



B5908D



B09383

# Triad

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



B5908D



879F8A



889AB3

# Complementary

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



B5908D



8DB2B5

# 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.



7A9EAF



B5908D



7AA097

# Square

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



B5908D



969C81



75A0A4



9A96B1

# Rectangle

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



B5908D



A9967F



75A0A4



839CB3



# Sweetspot

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



B5908D



EBDBDA



B58DB2



756D6C



F5F5F5



757575



# Same Dimension

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



B5908D



EBB0AB



B5A48D



595150



990B00



1A0200



# Inverse Universe

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



8DB2B5



ABE6EB



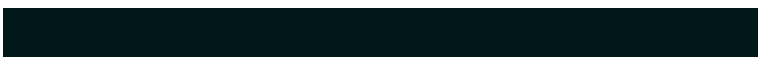
8D9EB5



505959



008E99



00181A



# Previews

## White Background



This preview shows how the Hex color B5908D looks on a white background.

## Color Contrast Check

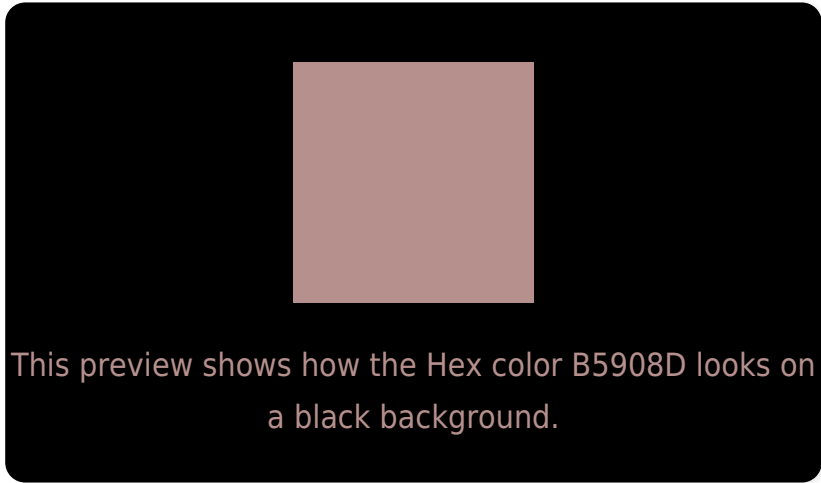
Large Text (above 18pt) WCAG AA × Fail

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 B5908D Background



This preview shows how black text looks on a background with the Hex color B5908D.

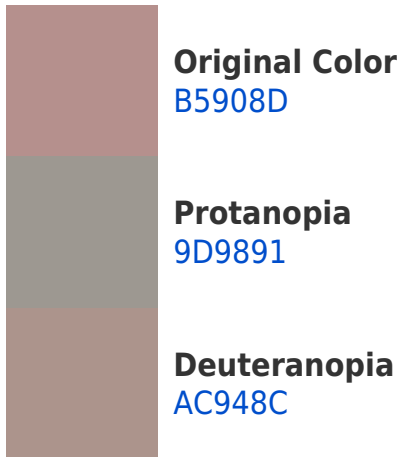


This preview shows how white text looks on a background with the Hex color B5908D.

# 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**  
B68E99

# Trichromacy



**Original Color**  
B5908D

**Protanomaly**  
A69590

**Deuteranomaly**  
AF938C

**Tritanomaly**  
B68F95

# Monochromacy



**Original Color**  
B5908D

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A49796

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5908D 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 #B5908D looks like.

```
.text, #text, p{  
    color:#B5908D  
}
```

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 #B5908D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5908D
}
```

## Border

The CSS property to change the border of an element to Hex B5908D 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
#B5908D }
```

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

```
.border{ border-color:#B5908D }
```

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

Here you see how a box with a 4 pixel #B5908D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5908D; -webkit-box-shadow:4px 4px  
4px 4px #B5908D; box-shadow:4px 4px 4px  
4px #B5908D }
```

# Background

The CSS property to change the background color of an element to Hex B5908D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5908D }
```

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

```
.background{ background-color:#B5908D }
```

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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