

Converting Colors

Hex(B5909E)

Have a look what the booklet for
Hex(B5909E) contains.

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Color

Hex(B5909E)

Conversions

Conversions Part 1

Format	Color
Hex	B5909E
RGB	181, 144, 158
RGB Percent	71%, 56%, 62%
CMY	0.2902, 0.4353, 0.3804
CMYK	0.00, 0.20, 0.13, 0.29
HSL	337°, 20%, 64%
HSV	337°, 20%, 71%
XYZ	35.2009, 32.2389, 36.7152
YIQ	156.6590, 17.5580, 12.1980

Conversions

Conversions Part 2

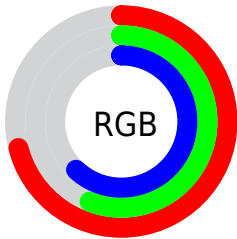
Format	Color
RYB	181, 144, 158
Decimal	11899038
CIELab	63.54, 16.22, -2.07
CIELCh	64, 16.354, 352.733
Yxy	32.2389, 0.3380, 0.3095
Android (android.graphics.Color)	4290089118 (0xFFB5909E)
YUV	156.6590, 0.6611, 21.3471
Hunter-Lab	56.7793, 11.2990, 1.4068

Details

The Hex color **B5909E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90B5A7**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EDC6D5**, and **805D6B** is the 20% darker color. If you saturate the color by 10%, you get **B57E93**, and if you desaturate by 10%, it is **B5A2A9**.

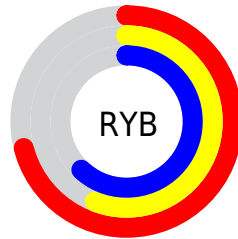
Distribution



Red (71%)

Green (56%)

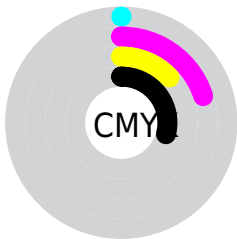
Blue (62%)



Red (71%)

Yellow (56%)

Blue (62%)

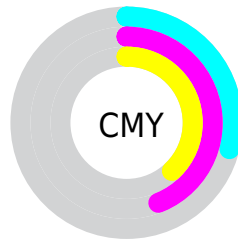


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5909E 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 B5909E by changing the saturation by 10% instead.


 B5909E

 B5909E

FFFFFF

 9A7684

 EDC6D5

 805D6B

 FFE2F1

 664653

 4E2F3C

 361A26

 220011

 000000

 B5909E

 B5909E

 B57E93

 B5A2A9

 B56C87

 B5B4B5

 B55A7C

 B5C6C0

 B54871

 B5D8CB

 B53566

 B5EBD6

 B5235A

 B5FDE2

 B5114F

 B5FFED

 B50044

 B5FFF8

 B5FFFF

Harmonies

Analogous

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



A993AC



B5909E



B9908F

Triad

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



B5909E



999C7F



77A0B0

Complementary

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



B5909E



90B5A7

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.



73A2A5



B5909E



89A088

Square

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



B5909E



A9987D



7AA296



859CB6

Rectangle

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



B5909E



B69287



7AA296



74A1AD

Sweetspot

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



B5909E



EBDDE2



A790B5



756D70



F5F5F5



757575

Same Dimension

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



B5909E



EBB0C6



B59490



595054



99003A



1A000A

Inverse Universe

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



B5909E



EBB0C6



90B1B5



595054



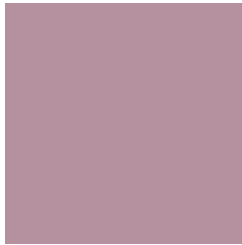
99003A



1A000A

Previews

White Background



This preview shows how the Hex color B5909E looks on a white background.

Color Contrast Check

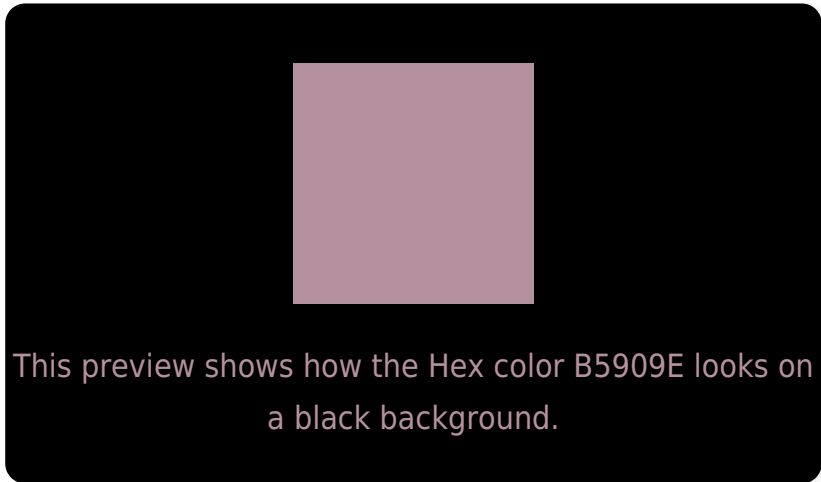
Large Text (above 18pt) WCAG AA × Fail

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

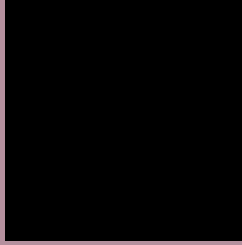
Any Text WCAG AA ✓ Pass

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 B5909E Background



This preview shows how black text looks on a background with the Hex color B5909E.

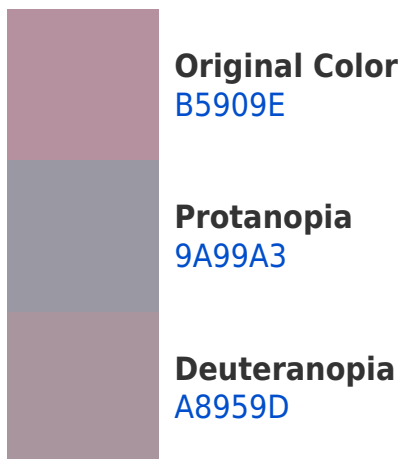


This preview shows how white text looks on a background with the Hex color B5909E.

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
B5909C

Trichromacy



Original Color
B5909E

Protanomaly
A496A1

Deuteranomaly
AD939D

Tritanomaly
B5909D

Monochromacy



Original Color
B5909E

Achromatopsia
9D9D9D

Achromatomaly
A6989D

CSS Examples

Text

The CSS property to change the color of the text to Hex B5909E 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 #B5909E looks like.

```
.text, #text, p{  
    color:#B5909E  
}
```

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 #B5909E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5909E
}
```

Border

The CSS property to change the border of an element to Hex B5909E is called "border". The border property can be set on classes, ids or directly on the HTML element.

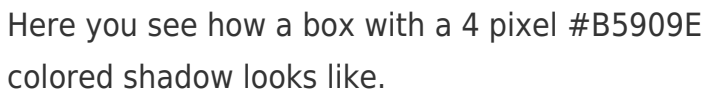
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5909E }
```

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

```
.border{ border-color:#B5909E }
```

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



Here you see how a box with a 4 pixel #B5909E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5909E; -webkit-box-shadow:4px 4px  
4px 4px #B5909E; box-shadow:4px 4px 4px  
4px #B5909E }
```

Background

The CSS property to change the background color of an element to Hex B5909E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5909E }
```

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

```
.background{ background-color:#B5909E }
```

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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