

Converting Colors

Hex(B5919E)

Have a look what the booklet for
Hex(B5919E) contains.

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Color

Hex(B5919E)

Conversions

Conversions Part 1

Format	Color
Hex	B5919E
RGB	181, 145, 158
RGB Percent	71%, 57%, 62%
CMY	0.2902, 0.4314, 0.3804
CMYK	0.00, 0.20, 0.13, 0.29
HSL	338°, 20%, 64%
HSV	338°, 20%, 71%
XYZ	35.3530, 32.5432, 36.7659
YIQ	157.2460, 17.2830, 11.6750

Conversions

Conversions Part 2

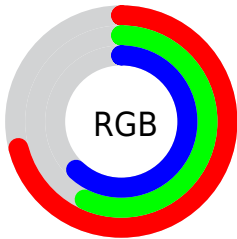
Format	Color
RYB	181, 145, 158
Decimal	11899294
CIELab	63.79, 15.66, -1.70
CIELCh	64, 15.756, 353.797
Yxy	32.5432, 0.3378, 0.3109
Android (android.graphics.Color)	4290089374 (0xFFB5919E)
YUV	157.2460, 0.3717, 20.8323
Hunter-Lab	57.0466, 10.7887, 1.7209

Details

The Hex color **B5919E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91B5A8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EDC7D5**, and **805E6B** is the 20% darker color. If you saturate the color by 10%, you get **B57F92**, and if you desaturate by 10%, it is **B5A3AA**.

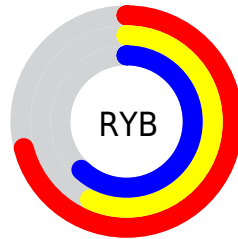
Distribution



Red (71%)

Green (57%)

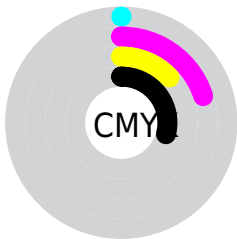
Blue (62%)



Red (71%)

Yellow (57%)

Blue (62%)

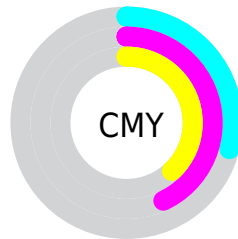


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5919E 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 B5919E by changing the saturation by 10% instead.

 B5919E

 B5919E

FFFFFF

 9A7784

 EDC7D5

 805E6B

 FFE3F1

 664753

 4E303C

 361A26

 220211

 000000

 B5919E

 B5919E

 B57F92

 B5A3AA

 B56D87

 B5B5B5

 B55B7B

 B5C7C1

 B54970

 B5D9CC

 B53664

 B5EBD8

 B52459

 B5FEE3

 B5124D

 B5FFEF

 B50041

 B5FFFB

 B5FFFF

Harmonies

Analogous

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



AA94AB



B5919E



B89190

Triad

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



B5919E



999D81



79A0B1

Complementary

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



B5919E



91B5A8

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.



75A2A5



B5919E



89A18A

Square

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



B5919E



A8997F



7CA397



879DB6

Rectangle

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



B5919E



B69388



7CA397



77A1AD

Sweetspot

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



B5919E



EBDDE2



A891B5



756D70



F5F5F5



757575

Same Dimension

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



B5919E



EBB2C7



B59691



595054



990037



1A0009

Inverse Universe

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



B5919E



EBB2C7



91B0B5



595054



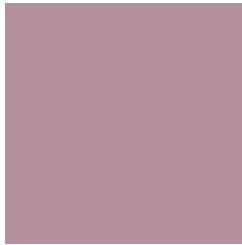
990037



1A0009

Previews

White Background



This preview shows how the Hex color B5919E looks on a white background.

Color Contrast Check

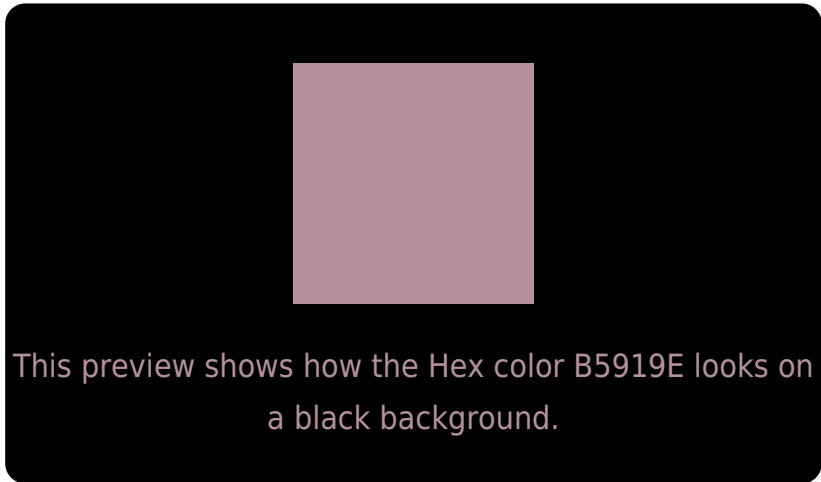
Large Text (above 18pt) WCAG AA × Fail

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

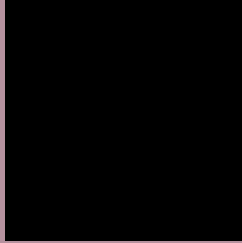
Any Text WCAG AA ✓ Pass

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 B5919E Background



This preview shows how black text looks on a background with the Hex color B5919E.



This preview shows how white text looks on a background with the Hex color B5919E.

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
B5919E

Protanopia
9B9AA3

Deuteranopia
A9969D



Tritanopia
B5919D

Trichromacy



Original Color
B5919E

Protanomaly
A497A1

Deuteranomaly
AD949D

Tritanomaly
B5919D

Monochromacy



Original Color
B5919E

Achromatopsia
9D9D9D

Achromatomaly
A6999D

CSS Examples

Text

The CSS property to change the color of the text to Hex B5919E 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 #B5919E looks like.

```
.text, #text, p{  
    color:#B5919E  
}
```

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 #B5919E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5919E
}
```

Border

The CSS property to change the border of an element to Hex B5919E 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
#B5919E }
```

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

```
.border{ border-color:#B5919E }
```

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

Here you see how a box with a 4 pixel #B5919E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5919E; -webkit-box-shadow:4px 4px  
4px 4px #B5919E; box-shadow:4px 4px 4px  
4px #B5919E }
```

Background

The CSS property to change the background color of an element to Hex B5919E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5919E }
```

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

```
.background{ background-color:#B5919E }
```

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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