

Converting Colors

Hex(B5619B)

Have a look what the booklet for
Hex(B5619B) contains.

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Color

Hex(B5619B)

Conversions

Conversions Part 1

Format	Color
Hex	B5619B
RGB	181, 97, 155
RGB Percent	71%, 38%, 61%
CMY	0.2902, 0.6196, 0.3922
CMYK	0.00, 0.46, 0.14, 0.29
HSL	319°, 36%, 55%
HSV	319°, 46%, 71%
XYZ	29.2471, 20.7397, 33.4720
YIQ	128.7280, 31.4460, 35.8460

Conversions

Conversions Part 2

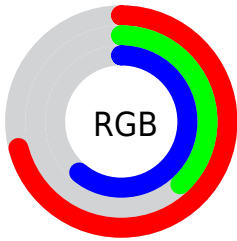
Format	Color
R_{YB}	181, 97, 155
Decimal	11887003
CIE _{Lab}	52.66, 41.60, -16.60
CIE _{LCh}	53, 44.786, 338.251
Yxy	20.7397, 0.3504, 0.2485
Android (android.graphics.Color)	4290077083 (0xFFB5619B)
YUV	128.7280, 12.9521, 45.8425
Hunter-Lab	45.5409, 34.9393, -11.6989

Details

The Hex color **B5619B** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61B57B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **EE96D2**, and **7E2E68** is the 20% darker color. If you saturate the color by 10%, you get **B54F95**, and if you desaturate by 10%, it is **B573A1**.

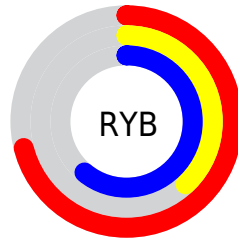
Distribution



Red (71%)

Green (38%)

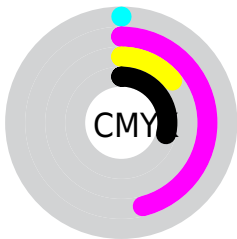
Blue (61%)



Red (71%)

Yellow (38%)

Blue (61%)

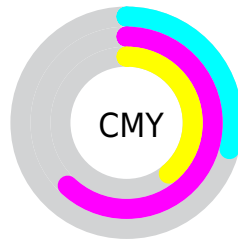


Cyan (0%)

Magenta (46%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (62%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5619B 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 B5619B by changing the saturation by 10% instead.

 B5619B

 B5619B

FFFFFF

 994781

 EE96D2

 7E2E68

 FFB1EE

 641250

 FFCDFE

 4A0038

 FFEAFF

 320023

 13000A

 000000

 B5619B

 B5619B

 B54F95

 B573A1

 B53D90

 B585A6

 B52B8A

 B597AC

 B51985

 B5A9B1

 B5077F

 B5BCB7

 B5007D

 B5CEBD

 B5E0C2

 B5F2C8

 B5FFCD

Harmonies

Analogous

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



8E6FBA



B5619B



C55C75

Triad

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



B5619B



897F2D



008FAC

Complementary

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



B5619B



61B57B

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.



009187



B5619B



60893E

Square

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



B5619B



AA7135



218F60



0089C5

Rectangle

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



B5619B



C3605B



218F60



0090A1

Sweetspot

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



B5619B



EBCAE0



7A61B5



75616F



F5F5F5



757575

Same Dimension

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



B5619B



EB67C2



B56172



595056



99006A



1A0012

Inverse Universe

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



B5619B



EB67C2



61B5A4



595056



99006A



1A0012

Previews

White Background



This preview shows how the Hex color B5619B looks on a white background.

Color Contrast Check

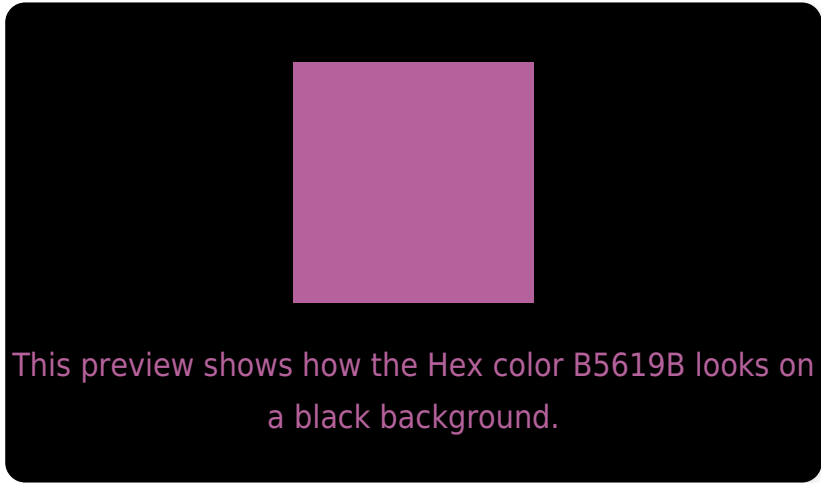
Large Text (above 18pt) WCAG AA ✓ Pass

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

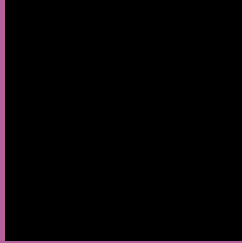
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B5619B Background



This preview shows how black text looks on a background with the Hex color B5619B.

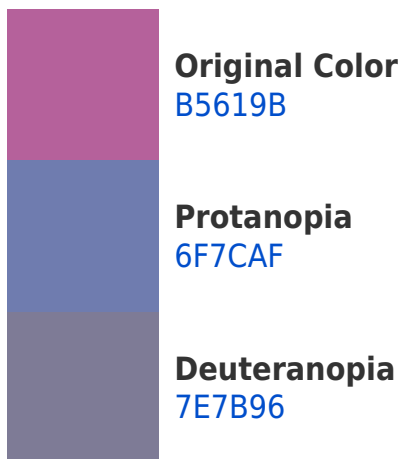


This preview shows how white text looks on a background with the Hex color B5619B.

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](#).

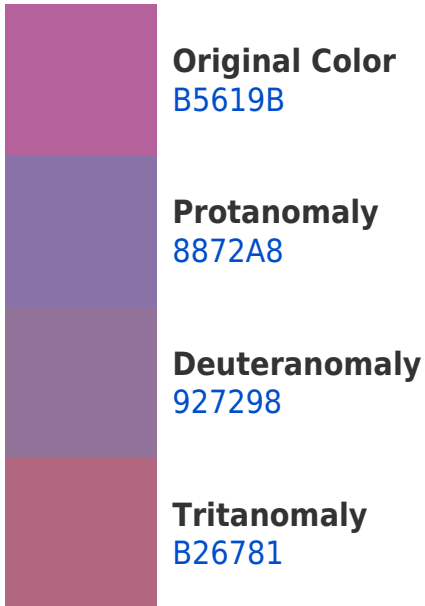
Dichromacy



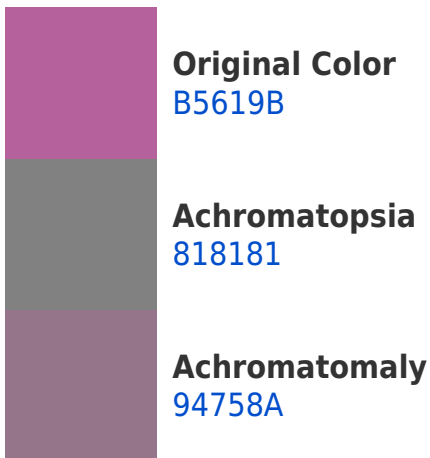


Tritanopia
B06A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5619B 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 #B5619B looks like.

```
.text, #text, p{  
    color:#B5619B  
}
```

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 #B5619B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5619B
}
```

Border

The CSS property to change the border of an element to Hex B5619B 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
#B5619B }
```

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

```
.border{ border-color:#B5619B }
```

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

Here you see how a box with a 4 pixel #B5619B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5619B; -webkit-box-shadow:4px 4px  
4px 4px #B5619B; box-shadow:4px 4px 4px  
4px #B5619B }
```

Background

The CSS property to change the background color of an element to Hex B5619B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5619B }
```

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

```
.background{ background-color:#B5619B }
```

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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