

Converting Colors

Hex(B99BF5)

Have a look what the booklet for
Hex(B99BF5) contains.

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Color

Hex(B99BF5)

Conversions

Conversions Part 1

Format	Color
Hex	B99BF5
RGB	185, 155, 245
RGB Percent	73%, 61%, 96%
CMY	0.2745, 0.3922, 0.0392
CMYK	0.24, 0.37, 0.00, 0.04
HSL	260°, 82%, 78%
HSV	260°, 37%, 96%
XYZ	48.2104, 40.3495, 91.6335
YIQ	174.2300, -11.0100, 34.3500

Conversions

Conversions Part 2

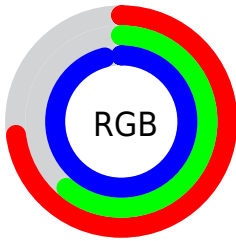
Format	Color
R_{YB}	185, 155, 245
Decimal	12164085
CIE _{Lab}	69.72, 29.28, -41.04
CIE _{LCh}	70, 50.411, 305.508
Yxy	40.3495, 0.2675, 0.2239
Android (android.graphics.Color)	4290354165 (0xFFB99BF5)
YUV	174.2300, 34.8896, 9.4453
Hunter-Lab	63.5213, 24.3128, -41.0647

Details

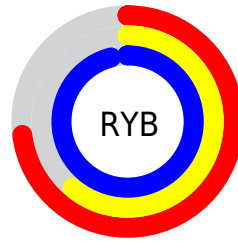
The Hex color **B99BF5** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D7F59B**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F2D2FF**, and **8267BC** is the 20% darker color. If you saturate the color by 10%, you get **A983F5**, and if you desaturate by 10%, it is **C9B3F5**.

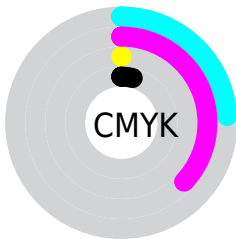
Distribution



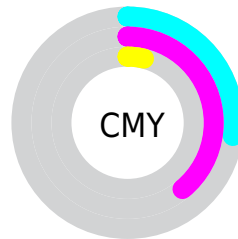
- Red (73%)
- Green (61%)
- Blue (96%)



- Red (73%)
- Yellow (61%)
- Blue (96%)



- Cyan (24%)
- Magenta (37%)
- Yellow (0%)
- Black (4%)



- Cyan (27%)
- Magenta (39%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B99BF5 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 B99BF5 by changing the saturation by 10% instead.

 B99BF5

 B99BF5

FFFFFF

 9D81D8

 F2D2FF

 8267BC

 FFEEFF

 674FA1

 4D3886

 33216D

 170C54

 02003C

 000226

 00010E

 B99BF5

 B99BF5

 A983F5

 C9B3F5

 986AF5

 DACCF5

 8852F5

 EAE4F5

 7839F5

 FAFDF5

 6720F5

 FFFFF5

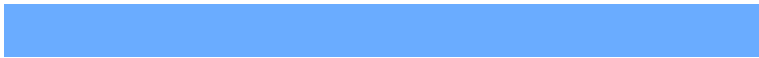
 5708F5

 5200F5

Harmonies

Analogous

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



6AACFF



B99BF5



EA8AD1

Triad

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



B99BF5



E49A57



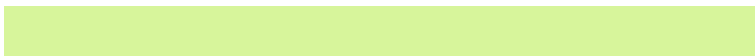
00C2B2

Complementary

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



B99BF5



D7F59B

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.



4EBF83



B99BF5



BDAB4C

Square

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



B99BF5



FC8B78



8DB75D



00CODE

Rectangle

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



B99BF5



FB84B3



8DB75D



00C1A2

Sweetspot

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



B99BF5



ECE3FF



9BD7F5



746F80



000000



808080

Same Dimension

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



B99BF5



B48FFF



E69BF5



726E7A



3E00BA



14003B

Inverse Universe

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



F59BD7



FF8FDA



AAF59B



7A6E76



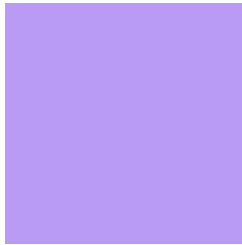
BA007C



3B0027

Previews

White Background



This preview shows how the Hex color B99BF5 looks on a white background.

Color Contrast Check

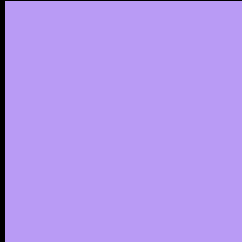
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B99BF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

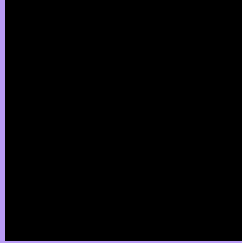
Any Text WCAG AA ✓ Pass

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 B99BF5 Background



This preview shows how black text looks on a background with the Hex color B99BF5.

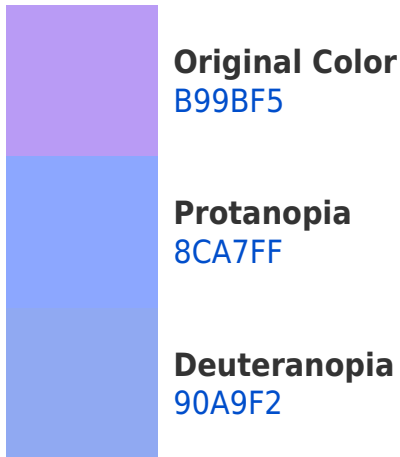


This preview shows how white text looks on a background with the Hex color B99BF5.

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](#).

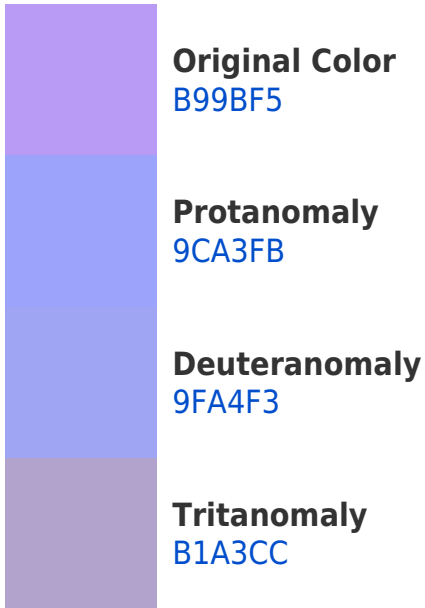
Dichromacy



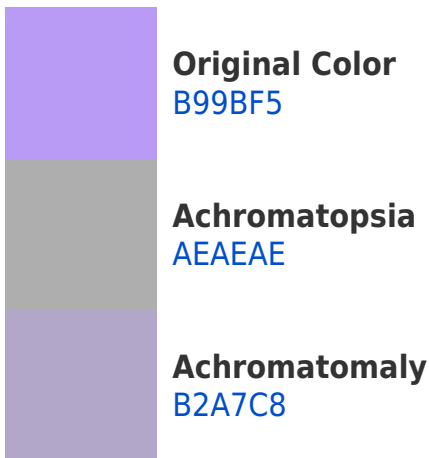


Tritanopia
ADA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B99BF5 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 #B99BF5 looks like.

```
.text, #text, p{  
    color:#B99BF5  
}
```

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 #B99BF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99BF5
}
```

Border

The CSS property to change the border of an element to Hex B99BF5 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
#B99BF5 }
```

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

```
.border{ border-color:#B99BF5 }
```

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

Here you see how a box with a 4 pixel #B99BF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99BF5; -webkit-box-shadow:4px 4px  
4px 4px #B99BF5; box-shadow:4px 4px 4px  
4px #B99BF5 }
```

Background

The CSS property to change the background color of an element to Hex B99BF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99BF5 }
```

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

```
.background{ background-color:#B99BF5 }
```

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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