

Converting Colors

Hex(B99EB5)

Have a look what the booklet for
Hex(B99EB5) contains.

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Color

Hex(B99EB5)

Conversions

Conversions Part 1

Format	Color
Hex	B99EB5
RGB	185, 158, 181
RGB Percent	73%, 62%, 71%
CMY	0.2745, 0.3804, 0.2902
CMYK	0.00, 0.15, 0.02, 0.27
HSL	309°, 16%, 67%
HSV	309°, 15%, 73%
XYZ	40.5749, 38.1042, 48.9324
YIQ	168.6950, 8.7090, 12.8770

Conversions

Conversions Part 2

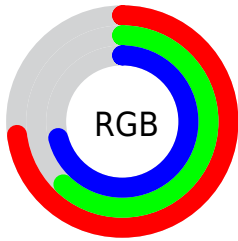
Format	Color
RYB	185, 158, 181
Decimal	12164789
CIELab	68.10, 13.99, -8.20
CIELCh	68, 16.218, 329.632
Yxy	38.1042, 0.3180, 0.2986
Android (android.graphics.Color)	4290354869 (0xFFB99EB5)
YUV	168.6950, 6.0664, 14.2995
Hunter-Lab	61.7286, 9.3051, -3.7893

Details

The Hex color **B99EB5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EB9A2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F1D5ED**, and **846B80** is the 20% darker color. If you saturate the color by 10%, you get **B98CB2**, and if you desaturate by 10%, it is **B9B1B8**.

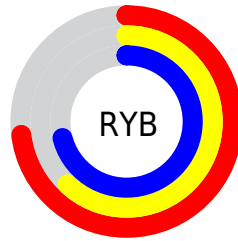
Distribution



Red (73%)

Green (62%)

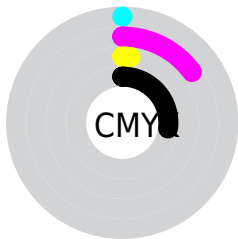
Blue (71%)



Red (73%)

Yellow (62%)

Blue (71%)

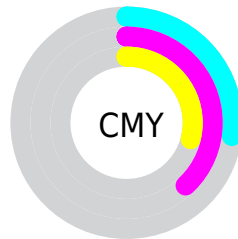


Cyan (0%)

Magenta (15%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B99EB5 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 B99EB5 by changing the saturation by 10% instead.

 B99EB5

 B99EB5

FFFFFF

 9E849A

 F1D5ED

 846B80

 FFF1FF

 6A5267

 523B4F

 3B2538

 251123

 09000C

 000000

 B99EB5

 B99EB5

 B98CB2

 B9B1B8

 B979B0

 B9C3BA

 B967AD

 B9D5BD

 B954AA

 B9E8C0

 B942A7

 B9FBC3

 B92FA5

 B9FFC5

 B91DA2

 B9FFC8

 B90A9F

 B9FFCB

 B9009E

 B9FFCE

Harmonies

Analogous

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



A9A2BF



B99EB5



C39CA7

Triad

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



B99EB5



B2A589



7FAEB4

Complementary

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



B99EB5



9EB9A2

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.



84AFA5



B99EB5



A2A98C

Square

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



B99EB5



BEA08D



91AD97



86ABBF

Rectangle

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



B99EB5



C59C9D



91AD97



80AEAF

Sweetspot

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



B99EB5



F0E6EE



A29EB9



787277



F7F7F7



787878

Same Dimension

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



B99EB5



F0C5E9



B99EA8



5C535A



9C0085



1C0018

Inverse Universe

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



B99EB5



F0C5E9



9EB9AF



5C535A



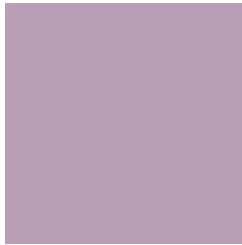
9C0085



1C0018

Previews

White Background



This preview shows how the Hex color B99EB5 looks on a white background.

Color Contrast Check

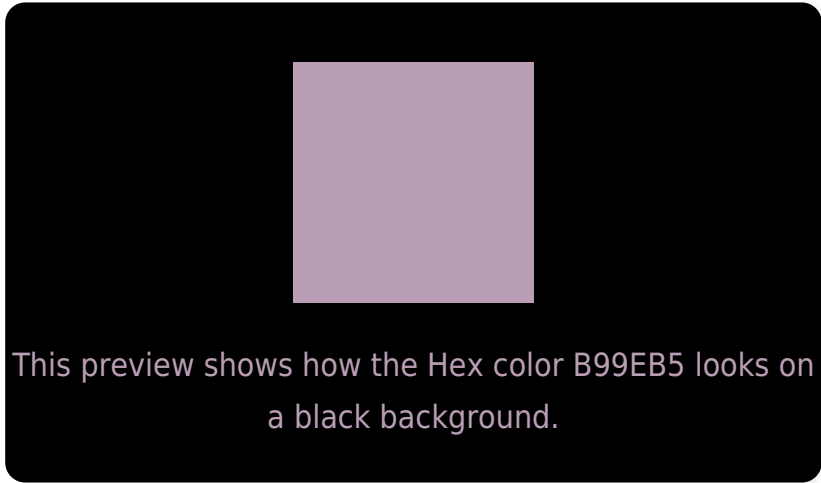
Large Text (above 18pt) WCAG AA × Fail

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 B99EB5 Background



This preview shows how black text looks on a background with the Hex color B99EB5.

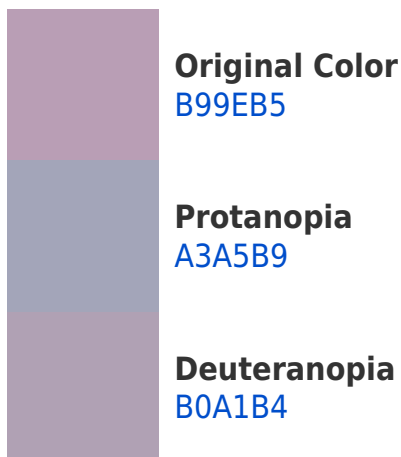


This preview shows how white text looks on a background with the Hex color B99EB5.

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
B8A0AC

Trichromacy



Original Color
B99EB5

Protanomaly
ABA2B8

Deuteranomaly
B3A0B4

Tritanomaly
B89FAF

Monochromacy



Original Color
B99EB5

Achromatopsia
A9A9A9

Achromatomaly
AFA5AD

CSS Examples

Text

The CSS property to change the color of the text to Hex B99EB5 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 #B99EB5 looks like.

```
.text, #text, p{  
    color:#B99EB5  
}
```

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 #B99EB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99EB5
}
```

Border

The CSS property to change the border of an element to Hex B99EB5 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
#B99EB5 }
```

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

```
.border{ border-color:#B99EB5 }
```

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

Here you see how a box with a 4 pixel #B99EB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99EB5; -webkit-box-shadow:4px 4px  
4px 4px #B99EB5; box-shadow:4px 4px 4px  
4px #B99EB5 }
```

Background

The CSS property to change the background color of an element to Hex B99EB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99EB5 }
```

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

```
.background{ background-color:#B99EB5 }
```

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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