

Converting Colors

Hex(B18EB3)

Have a look what the booklet for
Hex(B18EB3) contains.

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Color

Hex(B18EB3)

Conversions

Conversions Part 1

Format	Color
Hex	B18EB3
RGB	177, 142, 179
RGB Percent	69%, 56%, 70%
CMY	0.3059, 0.4431, 0.2980
CMYK	0.01, 0.21, 0.00, 0.30
HSL	297°, 20%, 63%
HSV	297°, 21%, 70%
XYZ	35.9411, 31.9478, 46.9201
YIQ	156.6830, 8.9830, 18.9270

Conversions

Conversions Part 2

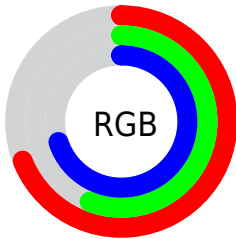
Format	Color
RYB	177, 142, 179
Decimal	11636403
CIELab	63.30, 19.76, -14.34
CIELCh	63, 24.413, 324.025
Yxy	31.9478, 0.3131, 0.2783
Android (android.graphics.Color)	4289826483 (0xFFB18EB3)
YUV	156.6830, 11.0023, 17.8180
Hunter-Lab	56.5224, 14.5895, -9.6518

Details

The Hex color **B18EB3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **90B38E**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E9C4EB**, and **7C5B7E** is the 20% darker color. If you saturate the color by 10%, you get **B07CB3**, and if you desaturate by 10%, it is **B2A0B3**.

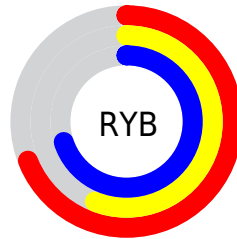
Distribution



Red (69%)

Green (56%)

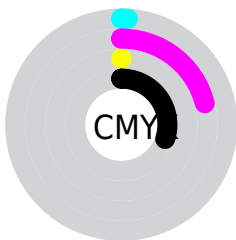
Blue (70%)



Red (69%)

Yellow (56%)

Blue (70%)

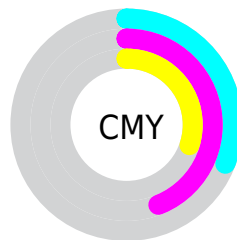


Cyan (1%)

Magenta (21%)

Yellow (0%)

Black (30%)



Cyan (31%)


Magenta (44%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B18EB3 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 B18EB3 by changing the saturation by 10% instead.

 B18EB3

 B18EB3

FFFFFF

 967498

 E9C4EB

 7C5B7E

 FFE0FF

 634465

 FFFDFD

 4B2D4D

 331736

 1F0021

 000007

 000000

 B18EB3

 B18EB3

 B07CB3

 B2A0B3

 AF6AB3

 B3B2B3

 AE58B3

 B4C4B3

 AD46B3

 B5D6B3

 AC35B3

 B6E8B3

 AB23B3

 B7F9B3

 AA11B3

 B8FFB3

 A900B3

 B9FFB3

 BAFFB3

Harmonies

Analogous

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



9795C1



B18EB3



C18A9E

Triad

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



B18EB3



AD966E



58A5AA

Complementary

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



B18EB3



90B38E

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.



66A594



B18EB3



979D71

Square

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



B18EB3



BE8F77



7EA27F



5FA2BC

Rectangle

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



B18EB3



C58A90



7EA27F



5BA5A3

Sweetspot

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



B18EB3



E7DAE8



8E90B3



756D75



F5F5F5



757575

Same Dimension

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



B18EB3



E5AEE8



B38EA3



595059



910099



18001A

Inverse Universe

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



B38E90



E8AEB1



8EB39E



595051



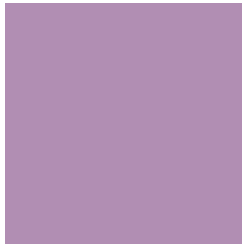
990008



1A0001

Previews

White Background



This preview shows how the Hex color B18EB3 looks on a white background.

Color Contrast Check

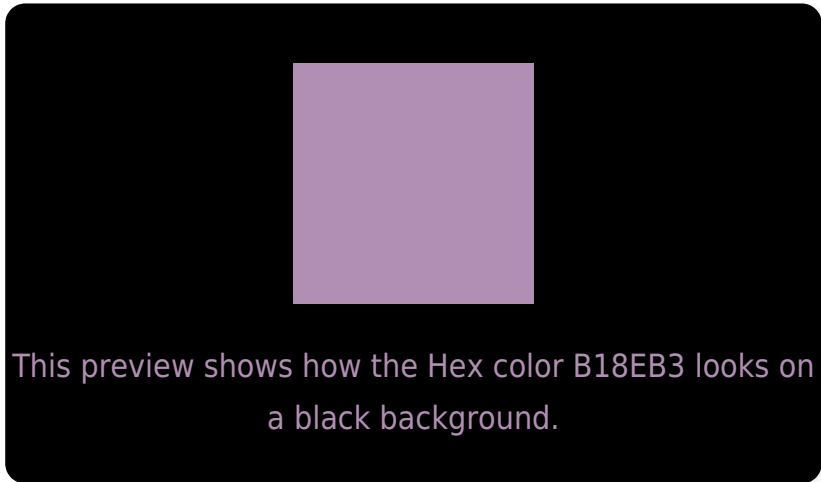
Large Text (above 18pt) WCAG AA × Fail

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 B18EB3 Background



This preview shows how black text looks on a background with the Hex color B18EB3.




This preview shows how white text looks on a background with the Hex color B18EB3.

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
AE929D

Trichromacy



Original Color
B18EB3

Protanomaly
9D94B7

Deuteranomaly
A493B2

Tritanomaly
AF91A5

Monochromacy



Original Color
B18EB3

Achromatopsia
9D9D9D

Achromatomaly
A498A5

CSS Examples

Text

The CSS property to change the color of the text to Hex B18EB3 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 #B18EB3 looks like.

```
.text, #text, p{  
    color:#B18EB3  
}
```

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 #B18EB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B18EB3
}
```

Border

The CSS property to change the border of an element to Hex B18EB3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

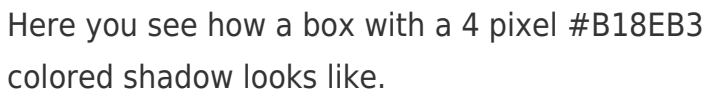
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B18EB3 }
```

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

```
.border{ border-color:#B18EB3 }
```

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



Here you see how a box with a 4 pixel #B18EB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B18EB3; -webkit-box-shadow:4px 4px  
4px 4px #B18EB3; box-shadow:4px 4px 4px  
4px #B18EB3 }
```

Background

The CSS property to change the background color of an element to Hex B18EB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B18EB3 }
```

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

```
.background{ background-color:#B18EB3 }
```

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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