

Converting Colors

Hex(B18FA6)

Have a look what the booklet for
Hex(B18FA6) contains.

Hex(B18FA6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B18FA6)

Conversions

Conversions Part 1

Format	Color
Hex	B18FA6
RGB	177, 143, 166
RGB Percent	69%, 56%, 65%
CMY	0.3059, 0.4392, 0.3490
CMYK	0.00, 0.19, 0.06, 0.31
HSL	319°, 18%, 63%
HSV	319°, 19%, 69%
XYZ	34.8369, 31.7452, 40.3677
YIQ	155.7880, 12.8810, 14.3610

Conversions

Conversions Part 2

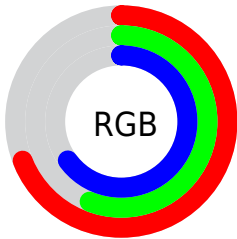
Format	Color
RYB	177, 143, 166
Decimal	11636646
CIELab	63.13, 16.74, -7.24
CIELCh	63, 18.239, 336.602
Yxy	31.7452, 0.3257, 0.2968
Android (android.graphics.Color)	4289826726 (0xFFB18FA6)
YUV	155.7880, 5.0345, 18.6029
Hunter-Lab	56.3429, 11.7667, -3.0392




Details

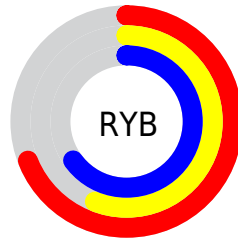
The Hex color **B18FA6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FB19A**, and the grayscale version is **9C9C9C**.




A 20% lighter version of the original color is **E9C5DD**, and **7C5C72** is the 20% darker color. If you saturate the color by 10%, you get **B17DA0**, and if you desaturate by 10%, it is **B1A1AC**.

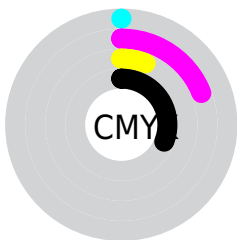
Distribution







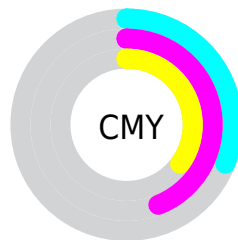
-  Red (69%)
-  Green (56%)
-  Blue (65%)






-  Red (69%)
-  Yellow (56%)
-  Blue (65%)



-  Cyan (0%)
-  Magenta (19%)
-  Yellow (6%)
-  Black (31%)




-  Cyan (31%)
-  Magenta (44%)
-  Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B18FA6 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 B18FA6 by changing the saturation by 10% instead.

 B18FA6

 B18FA6

FFFFFF

 96758C

 E9C5DD

 7C5C72

 FFE1FA

 63455A

FFFEFF

 4B2E42

 34192C

 200018

 000000

 B18FA6


 B18FA6

 B17DA0

 B1A1AC

 B16C9B

 B1B2B1

 B15A95

 B1C4B7

 B1488F

 B1D6BD

 B13789

 B1E8C3

 B12584

 B1F9C8

 B1137E

 B1FFCE

 B10178

 B1FFD4

 B10078

 B1FFDA

Harmonies

Analogous

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



A093B3



B18FA6



BA8D96

Triad

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



B18FA6



A29979



6DA1AB

Complementary

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



B18FA6



8FB19A

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.



70A29C



B18FA6



8F9E7E

Square

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



B18FA6



B1937C



7DA18B



779EB6

Rectangle

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



B18FA6



BA8E8B



7DA18B



6CA2A7

Sweetspot

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



B18FA6



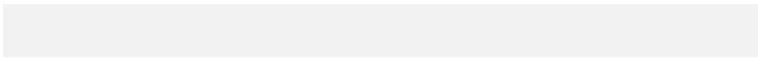
E6D8E1



9A8FB1



736B70



F2F2F2



737373

Same Dimension

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



B18FA6



E6B1D4



B18F95



595056



990068



1A0011

Inverse Universe

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



B18FA6



E6B1D4



8FB1AB



595056



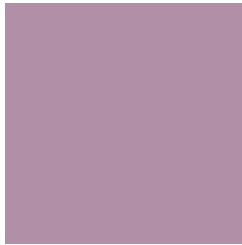
990067



1A0011

Previews

White Background



This preview shows how the Hex color B18FA6 looks on a white background.

Color Contrast Check

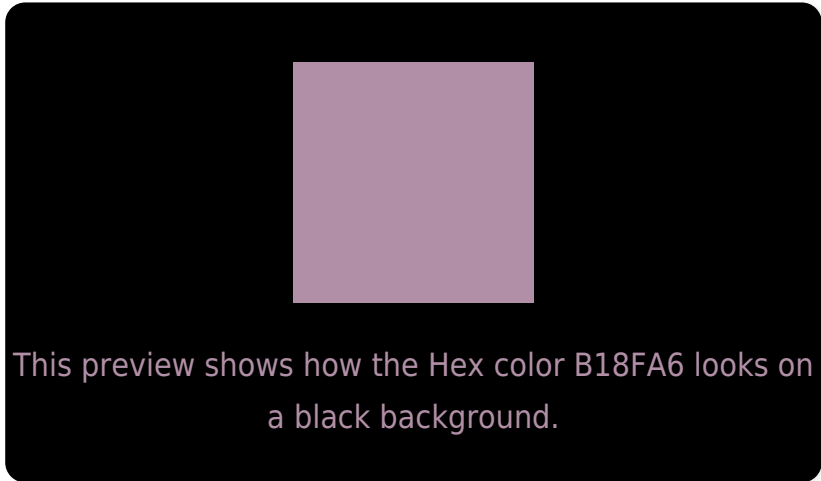
Large Text (above 18pt) WCAG AA × Fail

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

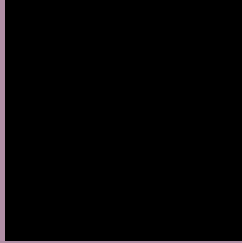
Any Text WCAG AA ✓ Pass

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 B18FA6 Background



This preview shows how black text looks on a background with the Hex color B18FA6.



This preview shows how white text looks on a background with the Hex color B18FA6.

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
B18FA6

Protanopia
9698AC

Deuteranopia
A295A5



Tritanopia
B0919C

Trichromacy



Original Color
B18FA6

Protanomaly
A095AA

Deuteranomaly
A793A5

Tritanomaly
B090A0

Monochromacy



Original Color
B18FA6

Achromatopsia
9C9C9C

Achromatomaly
A497A0

CSS Examples

Text

The CSS property to change the color of the text to Hex B18FA6 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 #B18FA6 looks like.

```
.text, #text, p{  
    color:#B18FA6  
}
```

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 #B18FA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B18FA6  
}
```

Border

The CSS property to change the border of an element to Hex B18FA6 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  
#B18FA6 }
```

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

```
.border{ border-color:#B18FA6 }
```

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

Here you see how a box with a 4 pixel #B18FA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B18FA6; -webkit-box-shadow:4px 4px  
4px 4px #B18FA6; box-shadow:4px 4px 4px  
4px #B18FA6 }
```

Background

The CSS property to change the background color of an element to Hex B18FA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B18FA6 }
```

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

```
.background{ background-color:#B18FA6 }
```

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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