

Converting Colors

Hex(BA8FB5)

Have a look what the booklet for
Hex(BA8FB5) contains.

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Color

Hex(BA8FB5)

Conversions

Conversions Part 1

Format	Color
Hex	BA8FB5
RGB	186, 143, 181
RGB Percent	73%, 56%, 71%
CMY	0.2706, 0.4392, 0.2902
CMYK	0.00, 0.23, 0.03, 0.27
HSL	307°, 24%, 65%
HSV	307°, 23%, 73%
XYZ	38.4127, 33.4202, 48.1422
YIQ	160.1890, 13.4300, 20.9340

Conversions

Conversions Part 2

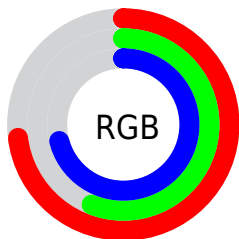
Format	Color
R_{YB}	186, 143, 181
Decimal	12226485
CIE _{Lab}	64.50, 22.69, -13.57
CIE _{LCh}	64, 26.439, 329.113
Yxy	33.4202, 0.3202, 0.2786
Android (android.graphics.Color)	4290416565 (0xFFBA8FB5)
YUV	160.1890, 10.2598, 22.6362
Hunter-Lab	57.8102, 17.4384, -8.9074

Details

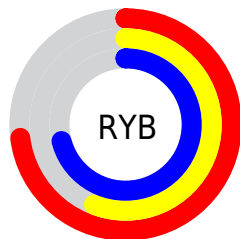
The Hex color **BA8FB5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FBA94**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F3C5ED**, and **845C80** is the 20% darker color. If you saturate the color by 10%, you get **BA7CB3**, and if you desaturate by 10%, it is **BAA2B7**.

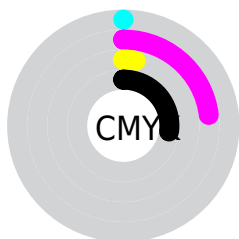
Distribution



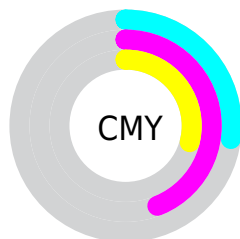
- Red (73%)
- Green (56%)
- Blue (71%)



- Red (73%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (3%)
- Black (27%)



- Cyan (27%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8FB5 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 BA8FB5 by changing the saturation by 10% instead.

 BA8FB5

 BA8FB5

FFFFFF

 9F759A

 F3C5ED

 845C80

 FFE1FF

 6B4467

FFFEFF

 522D4F

 3A1738

 250023

 00000A

 000000

 BA8FB5

 BA8FB5

 BA7CB3

 BAA2B7

 BA6AB1

 BAB4B9

 BA57AF

 BAC7BB

 BA45AC

 BAD9BE

 BA32AA

 BAECC0

 BA1FA8

 BAFFC2

 BA0DA6

 BAFFC4

 BA00A4

 BAFFC6

 BAFFC8

Harmonies

Analogous

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



9F97C6



BA8FB5



C98B9E

Triad

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



BA8FB5



AE9B6D



53A9B3

Complementary

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



BA8FB5



8FBA94

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.



60A99B



BA8FB5



95A273

Square

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



BA8FB5



C19375



7AA783



5FA5C4

Rectangle

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



BA8FB5



CC8B8E



7AA783



55A9AB

Sweetspot

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



BA8FB5



F2E1F0



938FBA



7A7179



FAFAFA



7A7A7A

Same Dimension

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



BA8FB5



F2AEEA



BA8FA0



5C535B



9C0089



1C0019

Inverse Universe

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



BA8FB5



F2AEEA



8FBAA9



5C535B



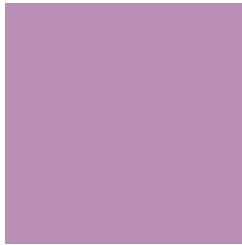
9C0089



1C0019

Previews

White Background



This preview shows how the Hex color BA8FB5 looks on a white background.

Color Contrast Check

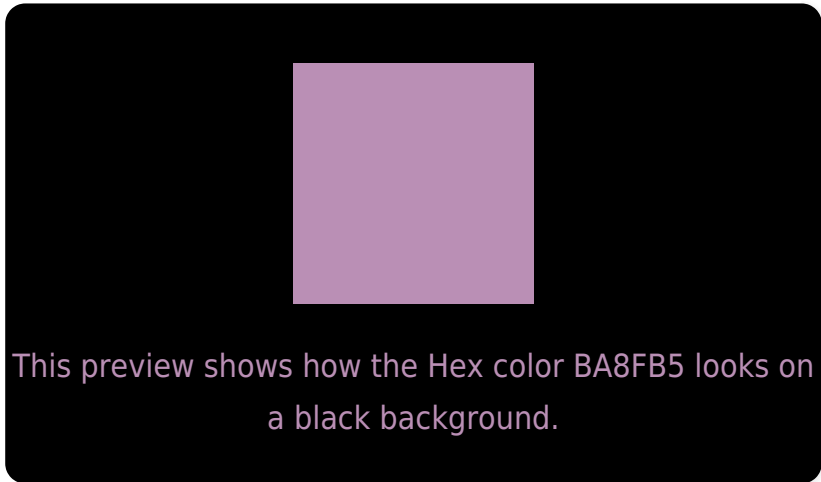
Large Text (above 18pt) WCAG AA × Fail

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

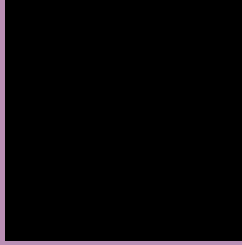
Any Text WCAG AA ✓ Pass

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 BA8FB5 Background



This preview shows how black text looks on a background with the Hex color BA8FB5.

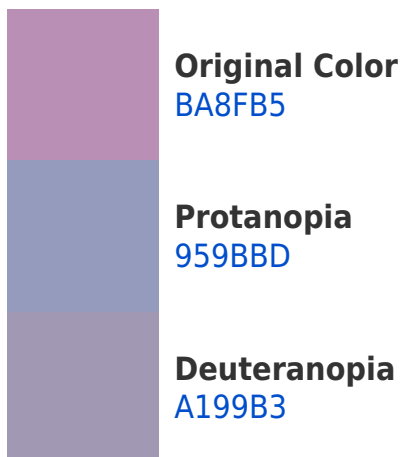


This preview shows how white text looks on a background with the Hex color BA8FB5.

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
B7939E

Trichromacy



Original Color
BA8FB5

Protanomaly
A297BA

Deuteranomaly
AA95B4

Tritanomaly
B892A6

Monochromacy



Original Color
BA8FB5

Achromatopsia
A0A0A0

Achromatomaly
A99AA8

CSS Examples

Text

The CSS property to change the color of the text to Hex BA8FB5 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 #BA8FB5 looks like.

```
.text, #text, p{  
    color:#BA8FB5  
}
```

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 #BA8FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8FB5
}
```

Border

The CSS property to change the border of an element to Hex BA8FB5 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
#BA8FB5 }
```

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

```
.border{ border-color:#BA8FB5 }
```

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

Here you see how a box with a 4 pixel #BA8FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8FB5; -webkit-box-shadow:4px 4px  
4px 4px #BA8FB5; box-shadow:4px 4px 4px  
4px #BA8FB5 }
```

Background

The CSS property to change the background color of an element to Hex BA8FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8FB5 }
```

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

```
.background{ background-color:#BA8FB5 }
```

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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