

Converting Colors

Hex(BA8BFA)

Have a look what the booklet for
Hex(BA8BFA) contains.

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Color

Hex(**BA8BFA**)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BA8BFA |
| RGB | 186, 139, 250 |
| RGB Percent | 73%, 55%, 98% |
| CMY | 0.2706, 0.4549, 0.0196 |
| CMYK | 0.26, 0.44, 0.00, 0.02 |
| HSL | 265°, 92%, 76% |
| HSV | 265°, 44%, 98% |
| XYZ | 46.7376, 35.8065, 94.8905 |
| YIQ | 165.7070, -7.6190, 44.4850 |

Conversions

Conversions Part 2

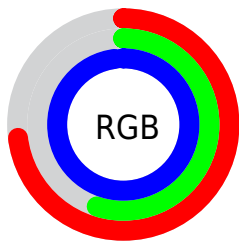
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 186, 139, 250 |
| Decimal | 12225530 |
| CIE Lab | 66.37, 39.60, -49.02 |
| CIE LCh | 66, 63.014, 308.934 |
| Yxy | 35.8065, 0.2634, 0.2018 |
| Android (android.graphics.Color) | 4290415610 (0xFFBA8BFA) |
| YUV | 165.7070, 41.5564, 17.7970 |
| Hunter-Lab | 59.8385, 34.7023, -52.1337 |

Details

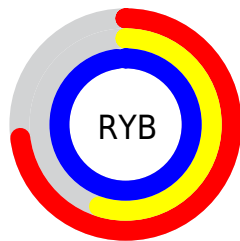
The Hex color **BA8BFA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CBFA8B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F4C1FF**, and **8258C1** is the 20% darker color. If you saturate the color by 10%, you get **AC72FA**, and if you desaturate by 10%, it is **C8A4FA**.

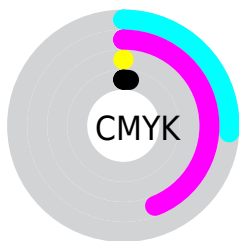
Distribution



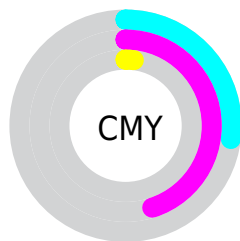
- Red (73%)
- Green (55%)
- Blue (98%)



- Red (73%)
- Yellow (55%)
- Blue (98%)



- Cyan (26%)
- Magenta (44%)
- Yellow (0%)
- Black (2%)



- Cyan (27%)
- Magenta (45%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8BFA 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 BA8BFA by changing the saturation by 10% instead.

 BA8BFA

 BA8BFA

FFFFFF

 9E71DD

 F4C1FF

 8258C1

 FFDDFF

 673FA5

 FFFAFF

 4C288B

 300F71

 110057

 00003F

 000328

 000112

 BA8BFA

 BA8BFA

 AC72FA

 C8A4FA

 9D59FA

 D7BDFa

 8F40FA

 E5D6FA

 8027FA

 F4EFFA

 720EFA

 FFFFFA

 6A00FA

Harmonies

Analogous

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



4AA2FF



BA8BFA



F374CB

Triad

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



BA8BFA



DF9033



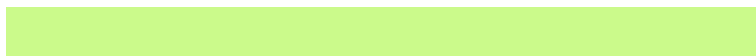
00BDB1

Complementary

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



BA8BFA



CBFA8B

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.



00BA76



BA8BFA



AFA424

Square

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



BA8BFA



FF795D



72B243



00BBE7

Rectangle

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



BA8BFA



FF6CA6



72B243



00BC9D

Sweetspot

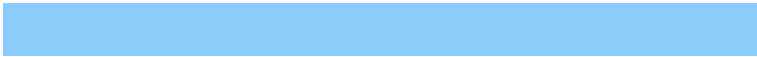
The Sweet Spot groups the original color and five complimentary colors.



BA8BFA



ECDEFF



8BCCFA



746B80



000000



808080

Same Dimension

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



BA8BFA



B178FF



F18BFA



76707D



5000BD



1A003D

Inverse Universe

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



FA8BCB



FF78C6



94FA8B



7D7078



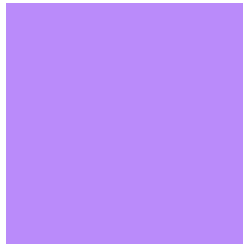
BD006D



3D0023

Previews

White Background



This preview shows how the Hex color BA8BFA looks on a white background.

Color Contrast Check

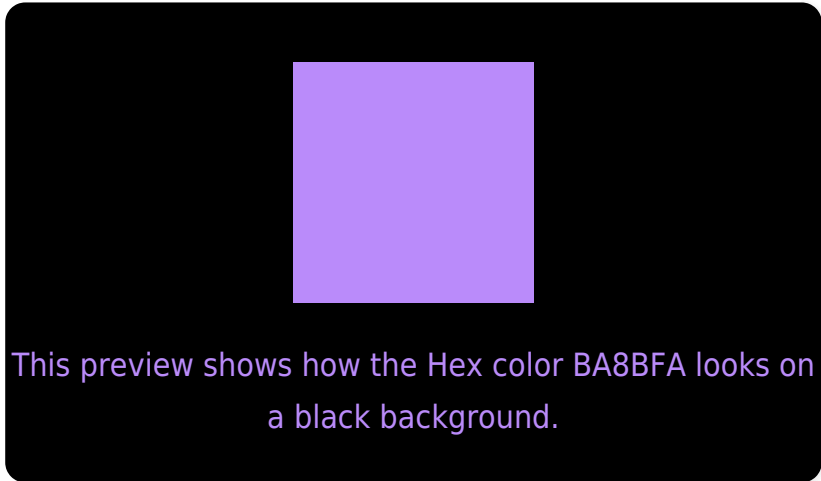
Large Text (above 18pt) WCAG AA × Fail

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

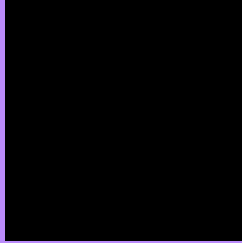
Any Text WCAG AA ✓ Pass

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 BA8BFA Background



This preview shows how black text looks on a background with the Hex color BA8BFA.

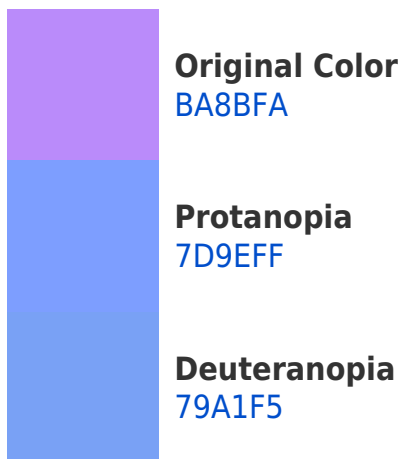


This preview shows how white text looks on a background with the Hex color BA8BFA.

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](#).

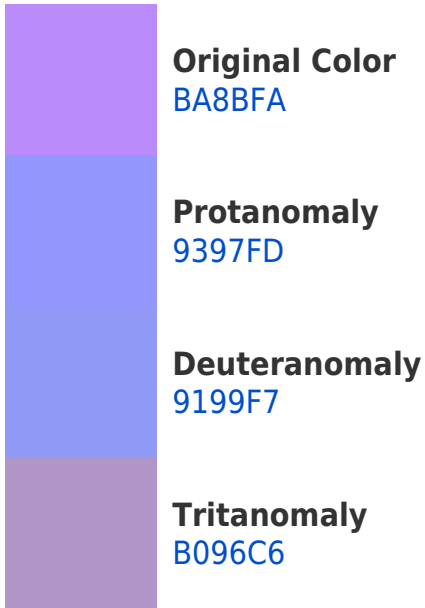
Dichromacy



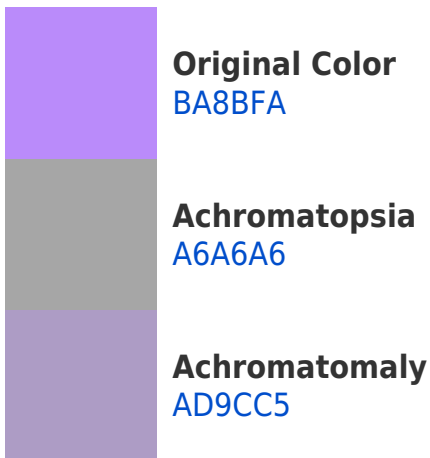


Tritanopia
AB9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8BFA 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 #BA8BFA looks like.

```
.text, #text, p{  
    color:#BA8BFA  
}
```

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 #BA8BFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8BFA
}
```

Border

The CSS property to change the border of an element to Hex BA8BFA 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
#BA8BFA }
```

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

```
.border{ border-color:#BA8BFA }
```

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

Here you see how a box with a 4 pixel #BA8BFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8BFA; -webkit-box-shadow:4px 4px  
4px 4px #BA8BFA; box-shadow:4px 4px 4px  
4px #BA8BFA }
```

Background

The CSS property to change the background color of an element to Hex BA8BFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8BFA }
```

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

```
.background{ background-color:#BA8BFA }
```

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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