

# Converting Colors

Hex(BA98F4)

Have a look what the booklet for  
Hex(BA98F4) contains.

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# Color

**Hex(BA98F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA98F4
RGB	186, 152, 244
RGB Percent	73%, 60%, 96%
CMY	0.2706, 0.4039, 0.0431
CMYK	0.24, 0.38, 0.00, 0.04
HSL	262°, 81%, 78%
HSV	262°, 38%, 96%
XYZ	47.8071, 39.4272, 90.6785
YIQ	172.6540, -9.2680, 35.8200

# Conversions

## Conversions Part 2

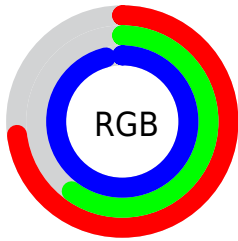
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">186, 152, 244</a>
Decimal	<a href="#">12228852</a>
CIELab	<a href="#">69.06, 31.00, -41.51</a>
CIELCh	<a href="#">69, 51.812, 306.752</a>
Yxy	<a href="#">39.4272, 0.2687, 0.2216</a>
Android (android.graphics.Color)	<a href="#">4290418932 (0xFFBA98F4)</a>
YUV	<a href="#">172.6540, 35.1736, 11.7044</a>
Hunter-Lab	<a href="#">62.7911, 26.0196, -41.6686</a>

# Details

The Hex color **BA98F4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D2F498**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F3CFFF**, and **8365BB** is the 20% darker color. If you saturate the color by 10%, you get **AB80F4**, and if you desaturate by 10%, it is **C9B0F4**.

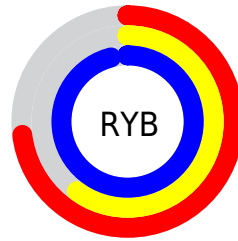
# Distribution



Red (73%)

Green (60%)

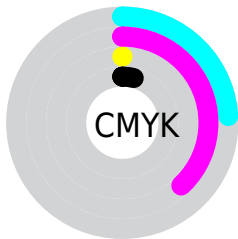
Blue (96%)



Red (73%)

Yellow (60%)

Blue (96%)

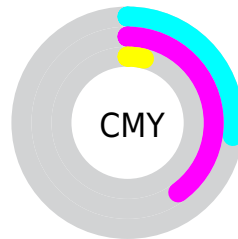


Cyan (24%)

Magenta (38%)

Yellow (0%)

Black (4%)



Cyan (27%)

Magenta (40%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA98F4 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 BA98F4 by changing the saturation by 10% instead.



 BA98F4

 BA98F4

FFFFFF

 9E7ED7

 F3CFFF

 8365BB

 FFE8FF

 684CA0

 4E3586

 341E6C

 190853

 02003C

 000225

 00010D

 BA98F4

 BA98F4

 AB80F4

 C9B0F4

 9B67F4

 D9C9F4

 8C4FF4

 E8E1F4

 7C36F4

 F8FAF4

 6D1EF4

 FFFFF4

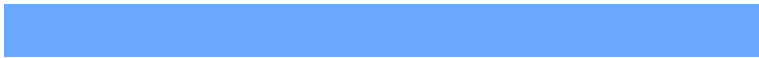
 5E06F4

 5A00F4

# Harmonies

## Analogous

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



69A AFF



BA98F4



EB87CF

# Triad

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



BA98F4



E29952



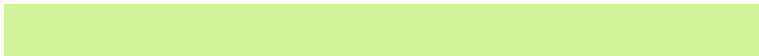
00C0B2

# Complementary

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



BA98F4



D2F498

# 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.



44BD82



BA98F4



BAA947

# Square

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



BA98F4



FB8873



88B65A



00BFD4

# Rectangle

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



BA98F4



FC81B0



88B65A



00C0A2



# Sweetspot

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



BA98F4



EDE3FF



98D2F4



756F80



000000



808080



# Same Dimension

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



BA98F4



B78CFF



E898F4



736E7A



4500BA



16003B



# Inverse Universe

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



F498D2



FF8CD5



A4F498



7A6E76



BA0075

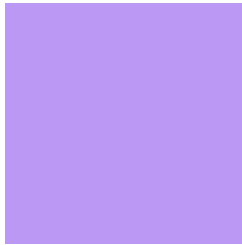


3B0025



# Previews

## White Background



This preview shows how the Hex color BA98F4 looks on a white background.

## Color Contrast Check

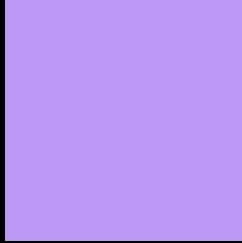
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BA98F4 looks on a 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 BA98F4 Background



This preview shows how black text looks on a background with the Hex color BA98F4.

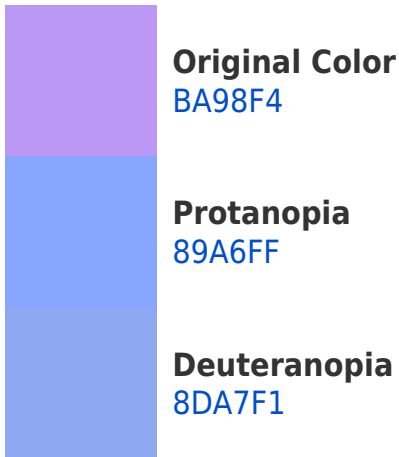


This preview shows how white text looks on a background with the Hex color BA98F4.

# Color Blindness Simulation

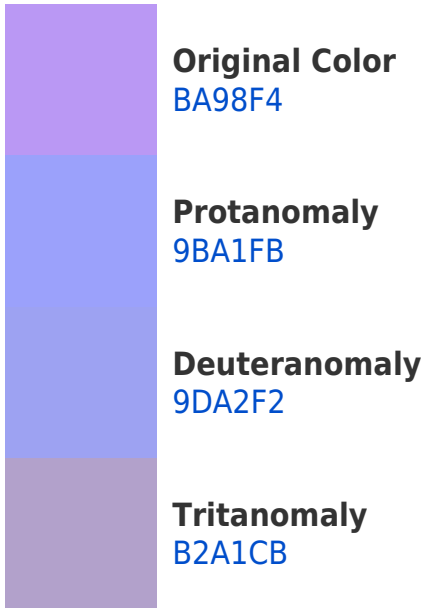
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

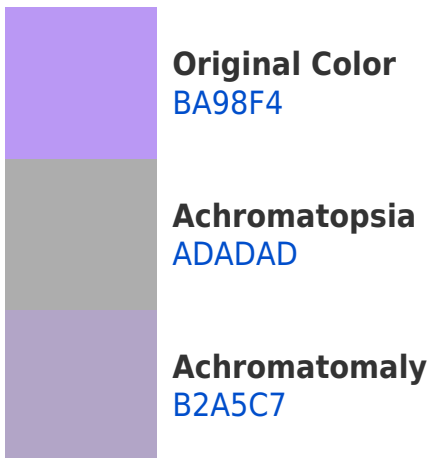




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA98F4 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 #BA98F4 looks like.

```
.text, #text, p{  
    color:#BA98F4  
}
```

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 #BA98F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA98F4
}
```

## Border

The CSS property to change the border of an element to Hex BA98F4 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
#BA98F4 }
```

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

```
.border{ border-color:#BA98F4 }
```

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

Here you see how a box with a 4 pixel #BA98F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA98F4; -webkit-box-shadow:4px 4px  
4px 4px #BA98F4; box-shadow:4px 4px 4px  
4px #BA98F4 }
```

# Background

The CSS property to change the background color of an element to Hex BA98F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA98F4 }
```

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

```
.background{ background-color:#BA98F4 }
```

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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