

# Converting Colors

Hex(BA91F2)

Have a look what the booklet for  
Hex(BA91F2) contains.

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# Color

**Hex(BA91F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA91F2
RGB	186, 145, 242
RGB Percent	73%, 57%, 95%
CMY	0.2706, 0.4314, 0.0510
CMYK	0.23, 0.40, 0.00, 0.05
HSL	265°, 79%, 76%
HSV	265°, 40%, 95%
XYZ	46.4021, 37.1007, 88.7199
YIQ	168.3170, -6.7010, 38.8590

# Conversions

## Conversions Part 2

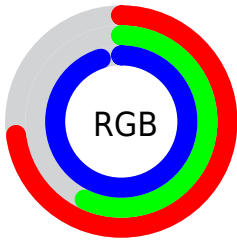
Format	Color
<a href="#">RYB</a>	<a href="#">186, 145, 242</a>
Decimal	<a href="#">12227058</a>
CIELab	<a href="#">67.35, 34.43, -43.09</a>
CIElCh	<a href="#">67, 55.155, 308.621</a>
Yxy	<a href="#">37.1007, 0.2694, 0.2154</a>
Android (android.graphics.Color)	<a href="#">4290417138</a> <a href="#">(0xFFBA91F2)</a>
YUV	<a href="#">168.3170, 36.3257, 15.5080</a>
Hunter-Lab	<a href="#">60.9103, 29.3900, -43.7225</a>

# Details

The Hex color **BA91F2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C9F291**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F4C7FF**, and **835EB9** is the 20% darker color. If you saturate the color by 10%, you get **AC79F2**, and if you desaturate by 10%, it is **C8A9F2**.

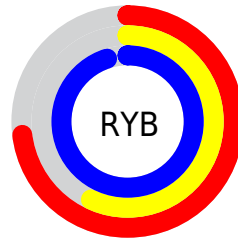
# Distribution



Red (73%)

Green (57%)

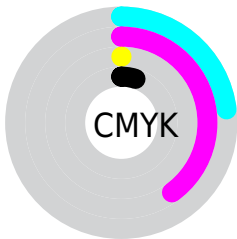
Blue (95%)



Red (73%)

Yellow (57%)

Blue (95%)

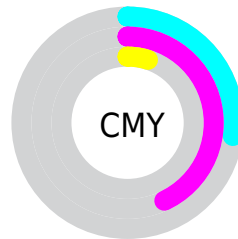


Cyan (23%)

Magenta (40%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (43%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA91F2 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 BA91F2 by changing the saturation by 10% instead.



 BA91F2

 BA91F2

FFFFFF

 9E77D5

 F4C7FF

 835EB9

 FFE4FF

 68459E

 4E2E84

 34176A

 180151

 00003A

 000223

 00000A

 BA91F2

 BA91F2

 AC79F2

 C8A9F2

 9E61F2

 D6C1F2

 9048F2

 E4DAF2

 8230F2

 F2F2F2

 7418F2

 FFFFF2

 6600F2

# Harmonies

## Analogous

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



63A5FF



BA91F2



EC7FC9

# Triad

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



BA91F2



DD9446



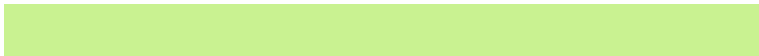
00BDB1

# Complementary

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



BA91F2



C9F291

# 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.



28BA7E



BA91F2



B2A63C

# Square

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



BA91F2



F98268



7DB352



00BBE1

# Rectangle

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



BA91F2



FC78A8



7DB352



00BCA0



# Sweetspot

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



BA91F2



EDE0FF



91CAF2



756E80



000000



808080



# Same Dimension

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



BA91F2



B885FF



EA91F2



716C78



4E00B8



180038



# Inverse Universe

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



F291C9



FF85CB



99F291



786C73



B8006A

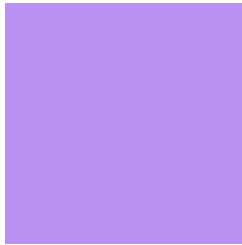


380020



# Previews

## White Background



This preview shows how the Hex color BA91F2 looks on a white background.

## Color Contrast Check

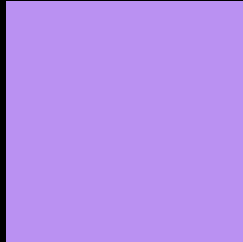
Large Text (above 18pt) WCAG AA × Fail

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 BA91F2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

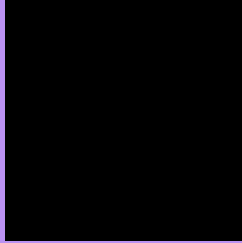
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BA91F2 Background



This preview shows how black text looks on a background with the Hex color BA91F2.

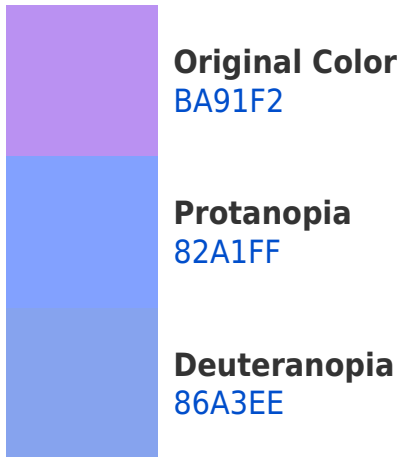


This preview shows how white text looks on a background with the Hex color BA91F2.

# Color Blindness Simulation

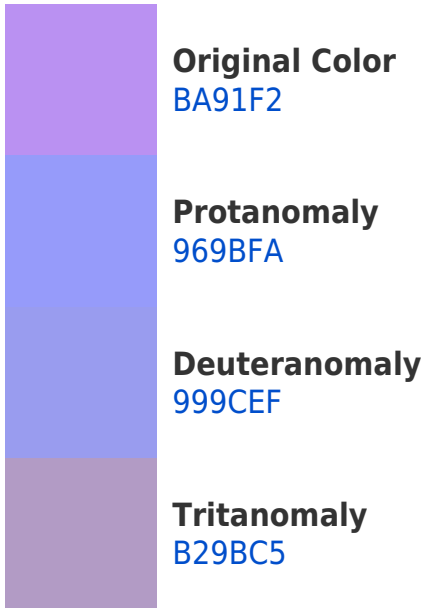
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

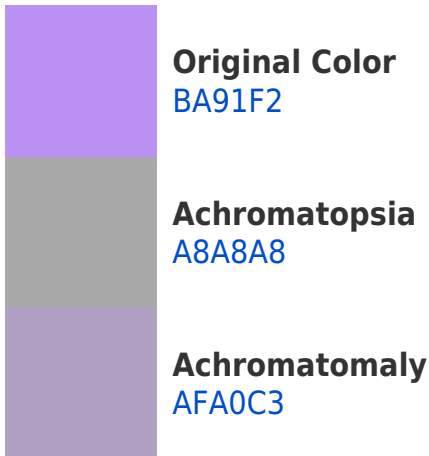




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA91F2 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 #BA91F2 looks like.

```
.text, #text, p{  
    color:#BA91F2  
}
```

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 #BA91F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA91F2
}
```

## Border

The CSS property to change the border of an element to Hex BA91F2 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
#BA91F2 }
```

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

```
.border{ border-color:#BA91F2 }
```

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

Here you see how a box with a 4 pixel #BA91F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA91F2; -webkit-box-shadow:4px 4px  
4px 4px #BA91F2; box-shadow:4px 4px 4px  
4px #BA91F2 }
```

# Background

The CSS property to change the background color of an element to Hex BA91F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA91F2 }
```

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

```
.background{ background-color:#BA91F2 }
```

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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