

Converting Colors

Hex(BA92E0)

Have a look what the booklet for
Hex(BA92E0) contains.

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Color

Hex(BA92E0)

Conversions

Conversions Part 1

Format	Color
Hex	BA92E0
RGB	186, 146, 224
RGB Percent	73%, 57%, 88%
CMY	0.2706, 0.4275, 0.1216
CMYK	0.17, 0.35, 0.00, 0.12
HSL	271°, 56%, 73%
HSV	271°, 35%, 88%
XYZ	43.9831, 36.3787, 75.2246
YIQ	166.8520, -1.1980, 32.7380

Conversions

Conversions Part 2

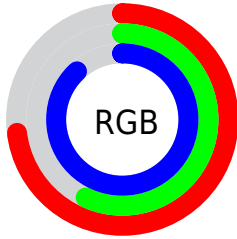
Format	Color
R _Y B	186, 146, 224
Decimal	12227296
CIE _{Lab}	66.81, 29.81, -34.03
CIE _{LCh}	67, 45.241, 311.214
Yxy	36.3787, 0.2827, 0.2338
Android (android.graphics.Color)	4290417376 (0xFFBA92E0)
YUV	166.8520, 28.1740, 16.7928
Hunter-Lab	60.3147, 24.6162, -31.7262

Details

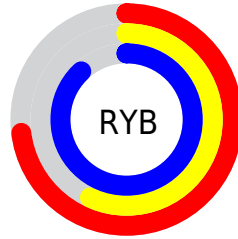
The Hex color **BA92E0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B8E092**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F3C8FF**, and **845FA8** is the 20% darker color. If you saturate the color by 10%, you get **AF7CE0**, and if you desaturate by 10%, it is **C5A8E0**.

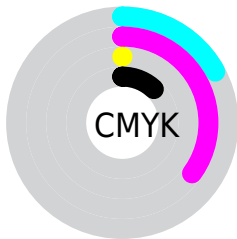
Distribution



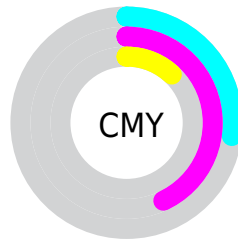
- Red (73%)
- Green (57%)
- Blue (88%)



- Red (73%)
- Yellow (57%)
- Blue (88%)



- Cyan (17%)
- Magenta (35%)
- Yellow (0%)
- Black (12%)



- Cyan (27%)
- Magenta (43%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA92E0 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 BA92E0 by changing the saturation by 10% instead.

 BA92E0

 BA92E0

FFFFFF

 9E78C4

 F3C8FF

 845FA8

 FFE5FF

 69478E

 502F74

 37195B

 1F0343

 02002C

 000117

 000000

 BA92E0

 BA92E0

 AF7CE0

 C5A8E0

 A465E0

 D0BFEO

 994FE0

 DBD5E0

 8E38E0

 E6ECE0

 8322E0

 F1FFE0

 790CE0

 FBFFE0

 7300E0

 FFFFE0

Harmonies

Analogous

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



7CA2F2



BA92E0



E185BE

Triad

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



BA92E0



D19755



00B8B1

Complementary

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



BA92E0



B8E092

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.



46B687



BA92E0



ADA550

Square

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



BA92E0



E9896F



80B063



00B5D7

Rectangle

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



BA92E0



ED81A2



80B063



00B7A3

Sweetspot

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



BA92E0



F3E6FF



92B9E0



787080



000000



808080

Same Dimension

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



BA92E0



CB94FF



E092E0



6B6570



5A00B0



190030

Inverse Universe

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



E092B8



FF94C8



92E092



70656A



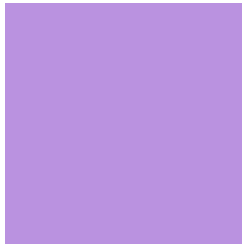
B00056



300018

Previews

White Background



This preview shows how the Hex color BA92E0 looks on a white background.

Color Contrast Check

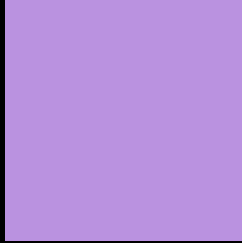
Large Text (above 18pt) WCAG AA × Fail

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 BA92E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

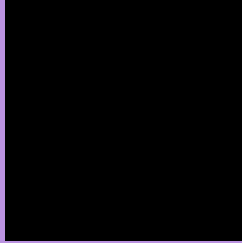
Any Text WCAG AA ✓ Pass

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 BA92E0 Background



This preview shows how black text looks on a background with the Hex color BA92E0.

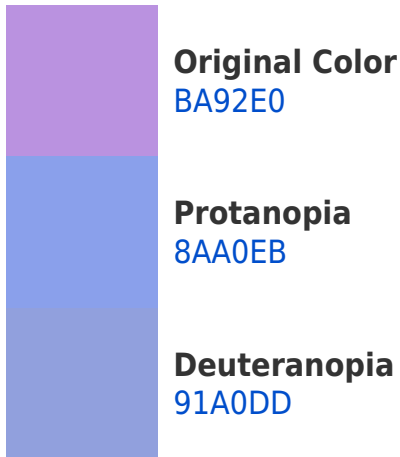


This preview shows how white text looks on a background with the Hex color BA92E0.

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](#).

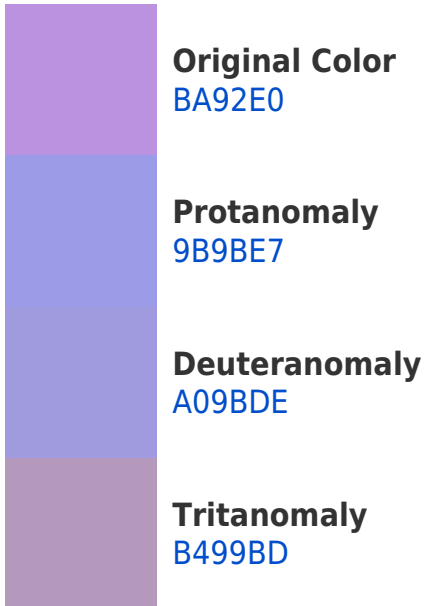
Dichromacy



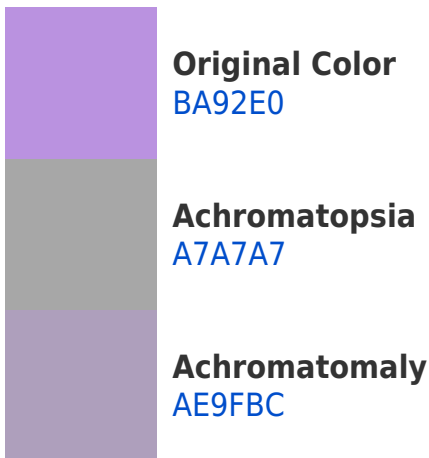


Tritanopia
B19DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA92E0 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 #BA92E0 looks like.

```
.text, #text, p{  
    color:#BA92E0  
}
```

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 #BA92E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA92E0
}
```

Border

The CSS property to change the border of an element to Hex BA92E0 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
#BA92E0 }
```

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

```
.border{ border-color:#BA92E0 }
```

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

Here you see how a box with a 4 pixel #BA92E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA92E0; -webkit-box-shadow:4px 4px  
4px 4px #BA92E0; box-shadow:4px 4px 4px  
4px #BA92E0 }
```

Background

The CSS property to change the background color of an element to Hex BA92E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA92E0 }
```

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

```
.background{ background-color:#BA92E0 }
```

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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