

Converting Colors

Hex(BA73E9)

Have a look what the booklet for
Hex(BA73E9) contains.

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Color

Hex(BA73E9)

Conversions

Conversions Part 1

Format	Color
Hex	BA73E9
RGB	186, 115, 233
RGB Percent	73%, 45%, 91%
CMY	0.2706, 0.5490, 0.0863
CMYK	0.20, 0.51, 0.00, 0.09
HSL	276°, 73%, 68%
HSV	276°, 51%, 91%
XYZ	41.0884, 28.5838, 80.4424
YIQ	149.6810, 4.4380, 51.7500

Conversions

Conversions Part 2

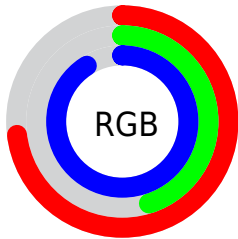
Format	Color
RYB	186, 115, 233
Decimal	12219369
CIELab	60.41, 48.70, -49.06
CIELCh	60, 69.124, 314.790
Yxy	28.5838, 0.2737, 0.1904
Android (android.graphics.Color)	4290409449 (0xFFBA73E9)
YUV	149.6810, 41.0763, 31.8518
Hunter-Lab	53.4638, 43.6206, -51.7840

Details

The Hex color **BA73E9** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A2E973**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F4A9FF**, and **823FB1** is the 20% darker color. If you saturate the color by 10%, you get **B15CE9**, and if you desaturate by 10%, it is **C38AE9**.

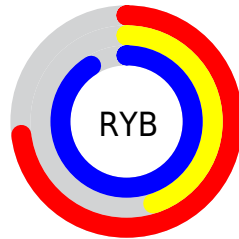
Distribution



Red (73%)

Green (45%)

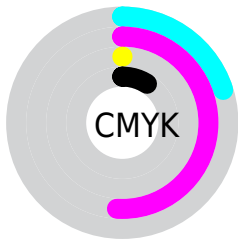
Blue (91%)



Red (73%)

Yellow (45%)

Blue (91%)

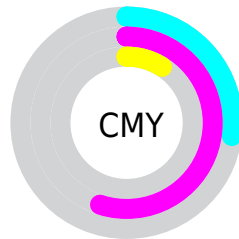


Cyan (20%)

Magenta (51%)

Yellow (0%)

Black (9%)



Cyan (27%)

Magenta (55%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA73E9 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 BA73E9 by changing the saturation by 10% instead.

 BA73E9

 BA73E9

FFFFFF

 9E59CC

 F4A9FF

 823FB1

 FFC5FF

 672596

 FFE1FF

 4C067B

FFFEFF

 310062

 190049

 000032

 00011C

 000000

 BA73E9

 BA73E9

 B15CE9

 C38AE9

 A744E9

 CDA2E9

 9E2DE9

 D6B9E9

 9516E9

 DFD0E9

 8C00E9

 E8E8E9

 F2FFE9

 FBFFE9

 FFFFE9

Harmonies

Analogous

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



458EFF



BA73E9



EF58B3

Triad

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



BA73E9



C88300



00AEAF

Complementary

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



BA73E9



A2E973

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.



00AC6F



BA73E9



929800

Square

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



BA73E9



EE693D



49A532



00ABE7

Rectangle

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



BA73E9



FD518A



49A532



00AE9A

Sweetspot

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



BA73E9



F0D9FF



73A2E9



766980



000000



808080

Same Dimension

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



BA73E9



C163FF



E973DD



716A75



6D00B5



200036

Inverse Universe

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



E973A2



FF63A1



73E97F



756A6E



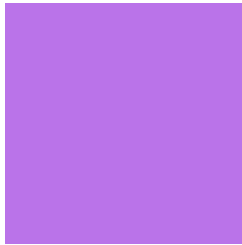
B50048



360015

Previews

White Background



This preview shows how the Hex color BA73E9 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex BA73E9 Background



This preview shows how black text looks on a background with the Hex color BA73E9.

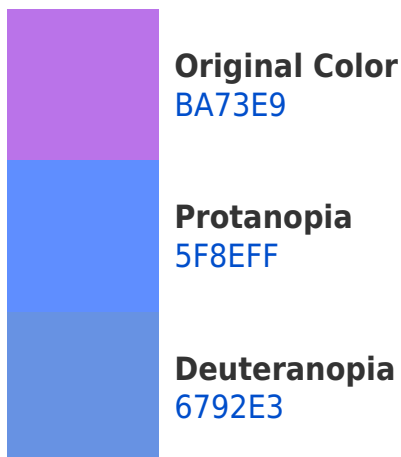



This preview shows how white text looks on a background with the Hex color BA73E9.

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
AC8893

Trichromacy



Original Color
BA73E9



Protanomaly
8084F7



Deuteranomaly
8587E5



Tritanomaly
B180B2

Monochromacy



Original Color
BA73E9



Achromatopsia
969696



Achromatomaly
A389B4

CSS Examples

Text

The CSS property to change the color of the text to Hex BA73E9 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 #BA73E9 looks like.

```
.text, #text, p{  
    color:#BA73E9  
}
```

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 #BA73E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA73E9
}
```

Border

The CSS property to change the border of an element to Hex BA73E9 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
#BA73E9 }
```

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

```
.border{ border-color:#BA73E9 }
```

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

Here you see how a box with a 4 pixel #BA73E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA73E9; -webkit-box-shadow:4px 4px  
4px 4px #BA73E9; box-shadow:4px 4px 4px  
4px #BA73E9 }
```

Background

The CSS property to change the background color of an element to Hex BA73E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA73E9 }
```

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

```
.background{ background-color:#BA73E9 }
```

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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