

Converting Colors

Hex(BCA2E8)

Have a look what the booklet for
Hex(BCA2E8) contains.

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Color

Hex(**BCA2E8**)

Conversions

Conversions Part 1

Format	Color
Hex	BCA2E8
RGB	188, 162, 232
RGB Percent	74%, 64%, 91%
CMY	0.2627, 0.3647, 0.0902
CMYK	0.19, 0.30, 0.00, 0.09
HSL	262°, 60%, 77%
HSV	262°, 30%, 91%
XYZ	48.2249, 42.3582, 81.9782
YIQ	177.7540, -6.9740, 27.2820

Conversions

Conversions Part 2

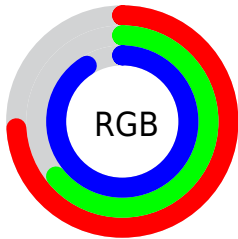
Format	Color
R_{YB}	188, 162, 232
Decimal	12362472
CIE _{Lab}	71.12, 23.29, -31.74
CIE _{LCh}	71, 39.370, 306.264
Yxy	42.3582, 0.2795, 0.2455
Android (android.graphics.Color)	4290552552 (0xFFBCA2E8)
YUV	177.7540, 26.7433, 8.9857
Hunter-Lab	65.0832, 18.3680, -29.1229

Details

The Hex color **BCA2E8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CEE8A2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F5D9FF**, and **866EB0** is the 20% darker color. If you saturate the color by 10%, you get **AD8BE8**, and if you desaturate by 10%, it is **CBB9E8**.

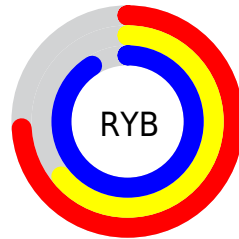
Distribution



Red (74%)

Green (64%)

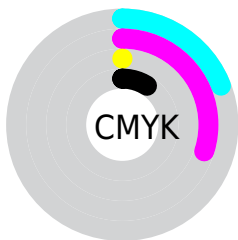
Blue (91%)



Red (74%)

Yellow (64%)

Blue (91%)

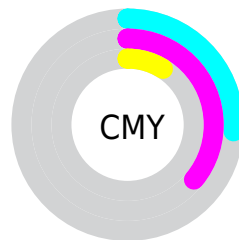


Cyan (19%)

Magenta (30%)

Yellow (0%)

Black (9%)



Cyan (26%)

Magenta (36%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA2E8 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 BCA2E8 by changing the saturation by 10% instead.

 BCA2E8

 BCA2E8

FFFFFF

 A188CC

 F5D9FF


 866EB0

 FFF6FF

 6C5695

 523E7B

 3A2862

 21134A

 0F0033

 00021D

 000000

 BCA2E8

 BCA2E8

 AD8BE8

 CBB9E8

 9F74E8

 D9D0E8

 905CE8

 E8E8E8

 8245E8

 F6FFE8

 732EE8

 FFFFE8

 6517E8

 5600E8

Harmonies

Analogous

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



86AFF5



BCA2E8



E196CC

Triad

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



BCA2E8



DDA26D



36C1B5

Complementary

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



BCA2E8



CEE8A2

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.



6BBF90



BCA2E8



BEAE66

Square

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



BCA2E8



F09785



98B873



00C0D7

Rectangle

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



BCA2E8



EF92B4



98B873



49C1A8

Sweetspot

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



BCA2E8



F1E8FF



A2CEE8



777180



000000



808080

Same Dimension

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



BCA2E8



C5A3FF



DFA2E8



6C6773



4200B3



130033

Inverse Universe

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



E8A2CE



FFA3DD



ABE8A2



73676E



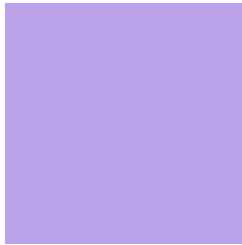
B30070



330020

Previews

White Background



This preview shows how the Hex color BCA2E8 looks on a white background.

Color Contrast Check

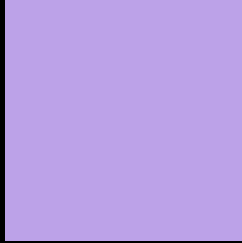
Large Text (above 18pt) WCAG AA × Fail

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 BCA2E8 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 BCA2E8 Background



This preview shows how black text looks on a background with the Hex color BCA2E8.



This preview shows how white text looks on a background with the Hex color BCA2E8.

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](#).

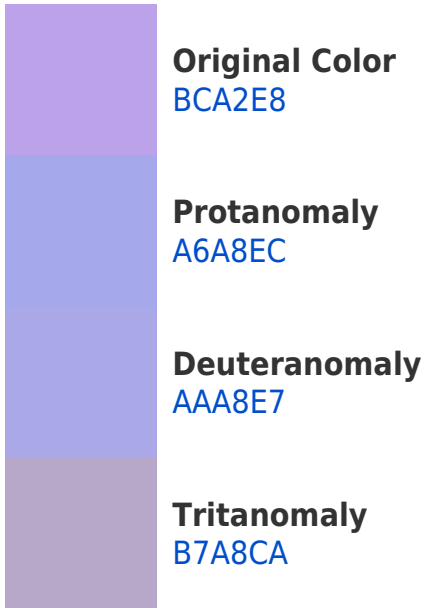
Dichromacy



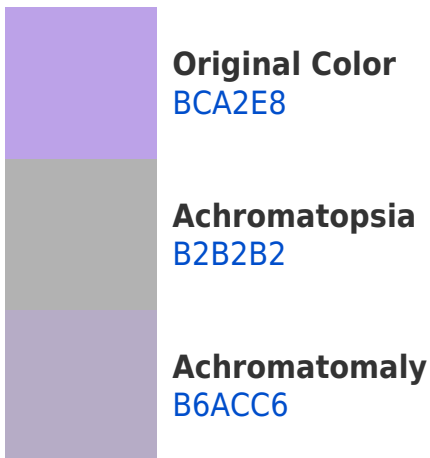


Tritanopia
B4ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCA2E8 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 #BCA2E8 looks like.

```
.text, #text, p{  
    color:#BCA2E8  
}
```

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 #BCA2E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA2E8
}
```

Border

The CSS property to change the border of an element to Hex BCA2E8 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
#BCA2E8 }
```

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

```
.border{ border-color:#BCA2E8 }
```

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

Here you see how a box with a 4 pixel #BCA2E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA2E8; -webkit-box-shadow:4px 4px  
4px 4px #BCA2E8; box-shadow:4px 4px 4px  
4px #BCA2E8 }
```

Background

The CSS property to change the background color of an element to Hex BCA2E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA2E8 }
```

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

```
.background{ background-color:#BCA2E8 }
```

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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