

Converting Colors

Hex(B2EAEF)

Have a look what the booklet for
Hex(B2EAEF) contains.

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Color

Hex(B2EAEF)

Conversions

Conversions Part 1

Format	Color
Hex	B2EAEF
RGB	178, 234, 239
RGB Percent	70%, 92%, 94%
CMY	0.3020, 0.0824, 0.0627
CMYK	0.26, 0.02, 0.00, 0.06
HSL	185°, 66%, 82%
HSV	185°, 26%, 94%
XYZ	63.3629, 74.5426, 92.7099
YIQ	217.8260, -34.9810, -10.3170

Conversions

Conversions Part 2

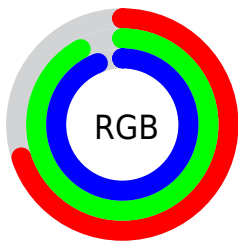
Format	Color
R_{YB}	178, 207, 239
Decimal	11725551
CIE _{Lab}	89.18, -16.57, -8.22
CIE _{LCh}	89, 18.496, 206.388
Yxy	74.5426, 0.2748, 0.3232
Android (android.graphics.Color)	4289915631 (0xFFB2EAEF)
YUV	217.8260, 10.4388, -34.9274
Hunter-Lab	86.3381, -20.0917, -3.2290

Details

The Hex color **B2EAEF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFB7B2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **EBFFFF**, and **7CB2B7** is the 20% darker color. If you saturate the color by 10%, you get **9AE8EF**, and if you desaturate by 10%, it is **CAECEP**.

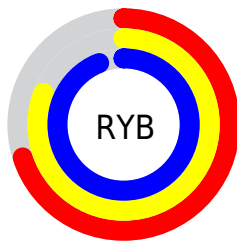
Distribution



Red (70%)

Green (92%)

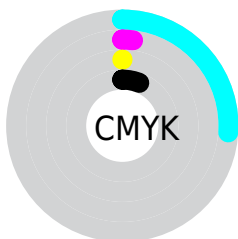
Blue (94%)



Red (70%)

Yellow (81%)

Blue (94%)

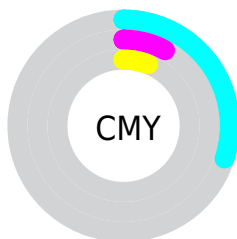


Cyan (26%)

Magenta (2%)

Yellow (0%)

Black (6%)



Cyan (30%)

Magenta (8%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2EAEF 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 B2EAEF by changing the saturation by 10% instead.

 B2EAEF

FFFFFF

 EBFFFF

 B2EAEF

 96CED3

 7CB2B7

 61979C

 477D82

 2D6469

 104C51

 00353A

 002024

 000110

 B2EAEF

 B2EAEF

 9AE8EF

 CAECEF

 82E6EF

 E2EEEF

 6AE4EF

 FAF0EF

 52E2EF

 FFF2EF

 3BE0EF

 FFF4EF

 23DEEF

 FFF6EF

 0BDCEF

 FFF8EF

 00DBEF

 FFFAEF

 FFFCEF

Harmonies

Analogous

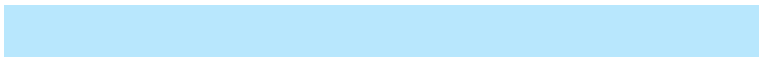
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B9EADD



B2EAEF



B8E7FD

Triad

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



B2EAEF



F5D7F4



F0DEBD

Complementary

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



B2EAEF



EFB7B2

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.



FFD8C3



B2EAEF



FFD4E3

Square

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



B2EAEF



E1DCFF



FFD5D1



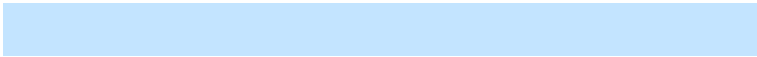
DDE4C0

Rectangle

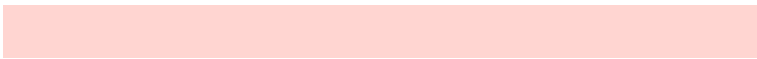
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B2EAEF



C3E4FF



FFD5D1



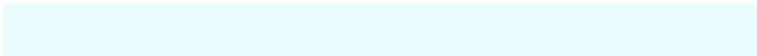
F6DCBE

Sweetspot

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



B2EAEF



EBFDFF



B2EFB6



737E80



000000



808080

Same Dimension

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



B2EAEF



B0F9FF



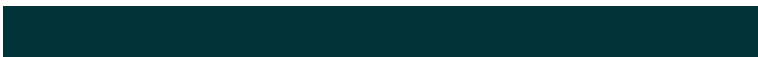
B2CCEF



6C7778



00A9B8



003438

Inverse Universe

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



EFB2EA



FFB0F9



EFD5B2



786C77



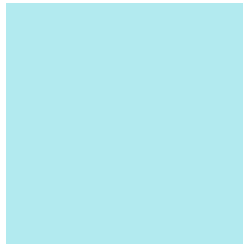
B800A9



380034

Previews

White Background



This preview shows how the Hex color B2EAEF looks on a white background.

Color Contrast Check

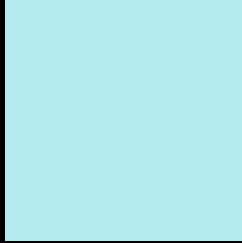
Large Text (above 18pt) WCAG AA × Fail

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 B2EAEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

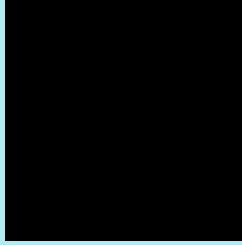
Any Text WCAG AA ✓ Pass

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 B2EAEF Background



This preview shows how black text looks on a background with the Hex color B2EAEF.

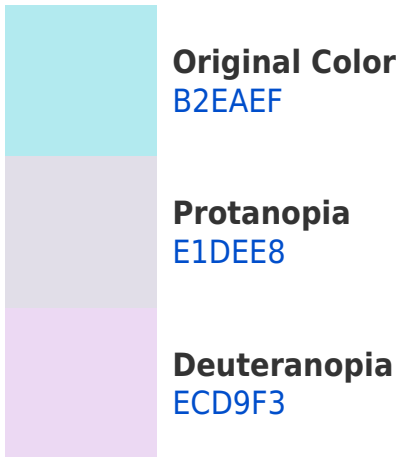


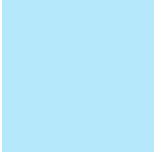
This preview shows how white text looks on a background with the Hex color B2EAEF.

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](#).

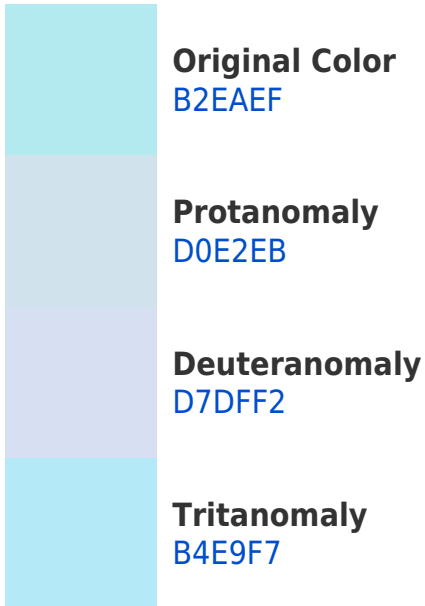
Dichromacy



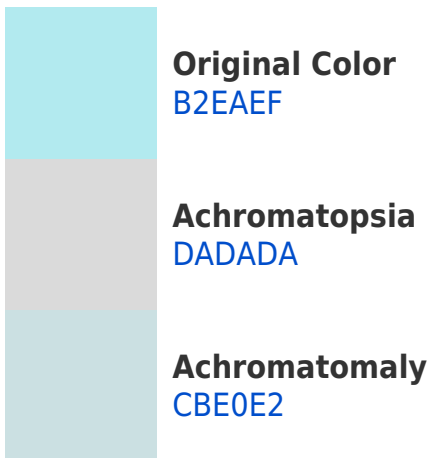


Tritanopia
B5E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2EAEF 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 #B2EAEF looks like.

```
.text, #text, p{  
    color:#B2EAEF  
}
```

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 #B2EAEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2EAEF
}
```

Border

The CSS property to change the border of an element to Hex B2EAEF 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
#B2EAEF }
```

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

```
.border{ border-color:#B2EAEF }
```

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

Here you see how a box with a 4 pixel #B2EAEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2EAEF; -webkit-box-shadow:4px 4px  
4px 4px #B2EAEF; box-shadow:4px 4px 4px  
4px #B2EAEF }
```

Background

The CSS property to change the background color of an element to Hex B2EAEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2EAEF }
```

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

```
.background{ background-color:#B2EAEF }
```

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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