

Converting Colors

Hex(B2EFF1)

Have a look what the booklet for
Hex(B2EFF1) contains.

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Color

Hex(B2EFF1)

Conversions

Conversions Part 1

Format	Color
Hex	B2EFF1
RGB	178, 239, 241
RGB Percent	70%, 94%, 95%
CMY	0.3020, 0.0627, 0.0549
CMYK	0.26, 0.01, 0.00, 0.05
HSL	182°, 69%, 82%
HSV	182°, 26%, 95%
XYZ	65.1038, 77.5489, 94.7562
YIQ	220.9890, -36.9980, -12.3100

Conversions

Conversions Part 2

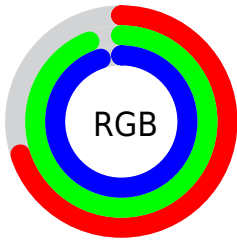
Format	Color
R_{YB}	178, 209, 241
Decimal	11726833
CIE _{Lab}	90.57, -18.62, -7.20
CIE _{LCh}	91, 19.962, 201.140
Yxy	77.5489, 0.2742, 0.3266
Android (android.graphics.Color)	4289916913 (0xFFB2EFF1)
YUV	220.9890, 9.8654, -37.7014
Hunter-Lab	88.0618, -22.1438, -2.1539

Details

The Hex color **B2EFF1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1B4B2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **EBFFFF**, and **7BB7B9** is the 20% darker color. If you saturate the color by 10%, you get **9AEEF1**, and if you desaturate by 10%, it is **CAF0F1**.

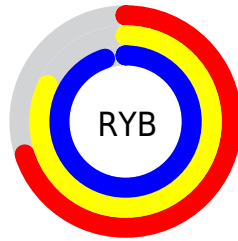
Distribution



Red (70%)

Green (94%)

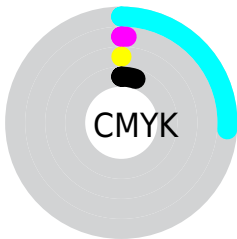
Blue (95%)



Red (70%)

Yellow (82%)

Blue (95%)

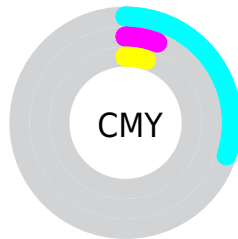


Cyan (26%)

Magenta (1%)

Yellow (0%)

Black (5%)



Cyan (30%)

Magenta (6%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2EFF1 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 B2EFF1 by changing the saturation by 10% instead.

 B2EFF1

FFFFFF

 EBFFFF

 B2EFF1

 96D3D5

 7BB7B9

 619C9E

 478284

 2C696B

 0D5053

 00393C

 002326

 000512

 B2EFF1

 B2EFF1

 9AEEF1

 CAF0F1

 82EDF1

 E2F1F1

 6AEDF1

 FAF1F1

 52ECF1

 FFF2F1

 39EBF1

 FFF3F1

 21EAF1

 FFF4F1

 09EAF1

 FFF5F1

 00E9F1

 FFF6F1

Harmonies

Analogous

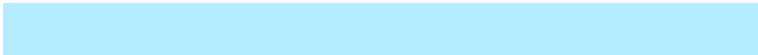
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BCEFDD



B2EFF1



B6ECFF

Triad

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



B2EFF1



F7DBFC



F9E1BF

Complementary

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



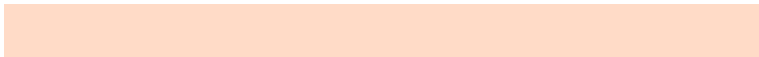
B2EFF1



F1B4B2

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.



FFDBC7



B2EFF1



FFD7EA

Square

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



B2EFF1



E0E1FF



FFD7D7



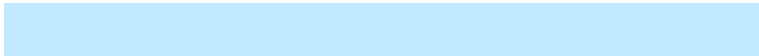
E5E7C0

Rectangle

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



B2EFF1



C1E9FF



FFD7D7



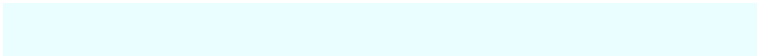
FEDFC0

Sweetspot

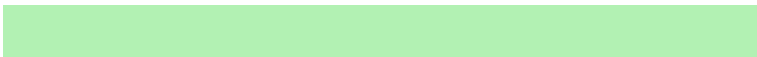
The Sweet Spot groups the original color and five complimentary colors.



B2EFF1



EBFEFF



B2F1B3



737F80



000000



808080

Same Dimension

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



B2EFF1



B0FCFF



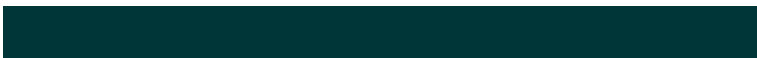
B2D0F1



6C7778



00B2B8



003638

Inverse Universe

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



F1B2EF



FFB0FC



F1D3B2



786C77



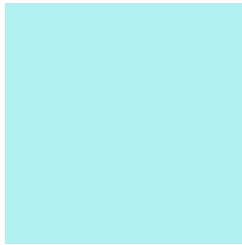
B800B2



380036

Previews

White Background



This preview shows how the Hex color B2EFF1 looks on a white background.

Color Contrast Check

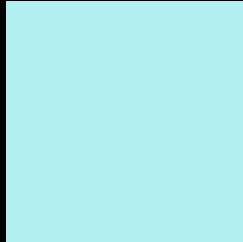
Large Text (above 18pt) WCAG AA × Fail

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 B2EFF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

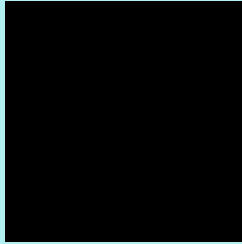
Any Text WCAG AA ✓ Pass

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 B2EFF1 Background



This preview shows how black text looks on a background with the Hex color B2EFF1.

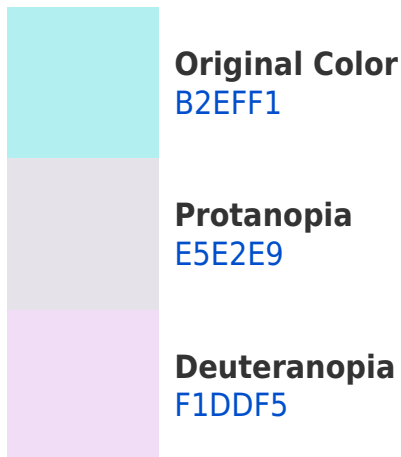


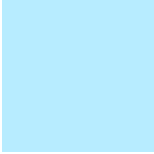
This preview shows how white text looks on a background with the Hex color B2EFF1.

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](#).

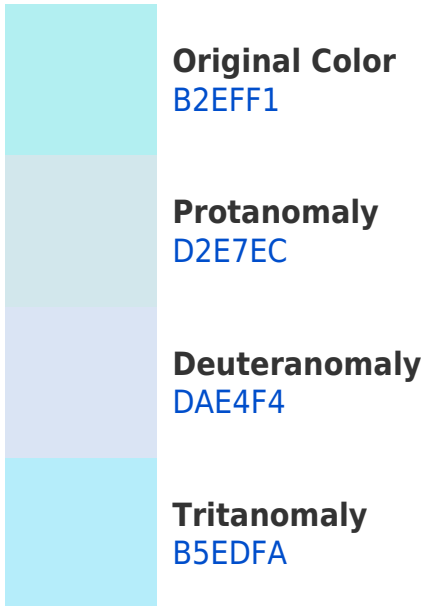
Dichromacy



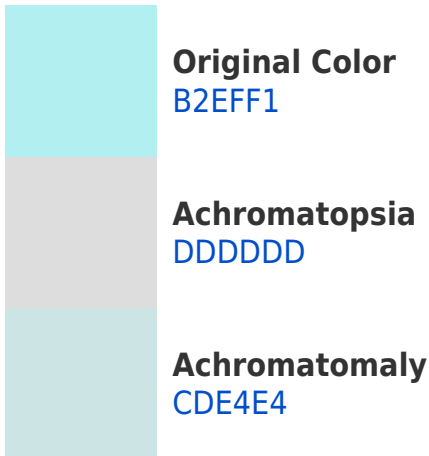


Tritanopia
B7ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2EFF1 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 #B2EFF1 looks like.

```
.text, #text, p{  
    color:#B2EFF1  
}
```

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 #B2EFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2EFF1
}
```

Border

The CSS property to change the border of an element to Hex B2EFF1 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
#B2EFF1 }
```

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

```
.border{ border-color:#B2EFF1 }
```

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

Here you see how a box with a 4 pixel #B2EFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2EFF1; -webkit-box-shadow:4px 4px  
4px 4px #B2EFF1; box-shadow:4px 4px 4px  
4px #B2EFF1 }
```

Background

The CSS property to change the background color of an element to Hex B2EFF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2EFF1 }
```

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

```
.background{ background-color:#B2EFF1 }
```

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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