

Converting Colors

Hex(B2EBFE)

Have a look what the booklet for
Hex(B2EBFE) contains.

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Color

Hex(B2EBFE)

Conversions

Conversions Part 1

Format	Color
Hex	B2EBFE
RGB	178, 235, 254
RGB Percent	70%, 92%, 100%
CMY	0.3020, 0.0784, 0.0039
CMYK	0.30, 0.07, 0.00, 0.00
HSL	195°, 97%, 85%
HSV	195°, 30%, 100%
XYZ	65.9578, 76.0374, 104.9663
YIQ	220.1230, -40.0710, -6.1750

Conversions

Conversions Part 2

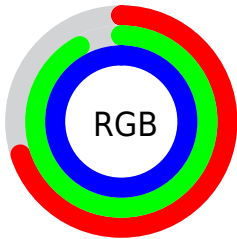
Format	Color
R _Y B	178, 211, 254
Decimal	11725822
CIE Lab	89.88, -13.70, -15.03
CIE LCh	90, 20.332, 227.652
Yxy	76.0374, 0.2671, 0.3079
Android (android.graphics.Color)	4289915902 (0xFFB2EBFE)
YUV	220.1230, 16.7014, -36.9419
Hunter-Lab	87.1994, -17.5812, -10.3307

Details

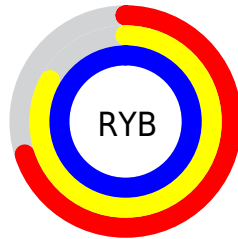
The Hex color **B2EBFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEC5B2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **EBFFFF**, and **7BB3C5** is the 20% darker color. If you saturate the color by 10%, you get **99E5FE**, and if you desaturate by 10%, it is **CBF1FE**.

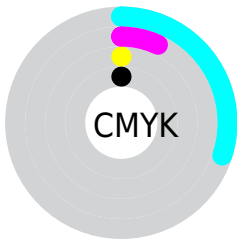
Distribution



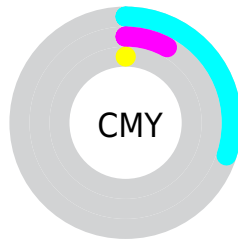
- Red (70%)
- Green (92%)
- Blue (100%)



- Red (70%)
- Yellow (83%)
- Blue (100%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2EBFE 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 B2EBFE by changing the saturation by 10% instead.

 B2EBFE

 B2EBFE

FFFFFF

 96CFE1

 EBFFFF

 7BB3C5

 6098AA

 467E90

 2A6576

 064D5D

 003646

 00212F

 00011B

 B2EBFE

 B2EBFE

 99E5FE

 CBF1FE

 7FDEFE

 E5F8FE

 66D8FE

 FEFEFE

 4CD2FE

 FFFFFE

 33CBFE

 1AC5FE

 00BFFE

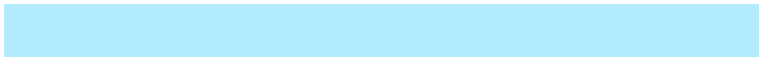
Harmonies

Analogous

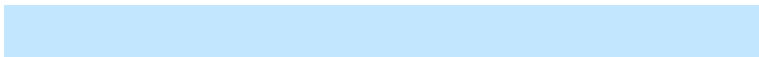
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AFEDED



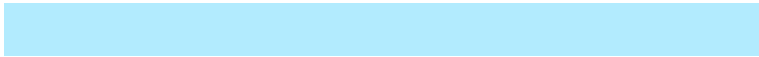
B2EBFE



C3E6FF

Triad

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



B2EBFE



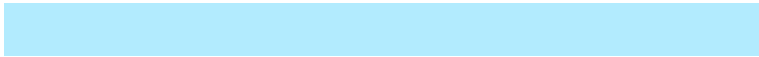
FFD5EB



E5E4BD

Complementary

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



B2EBFE



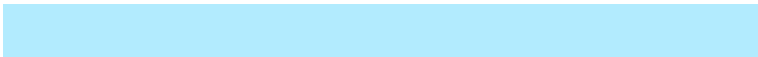
FEC5B2

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.



F9DEBC



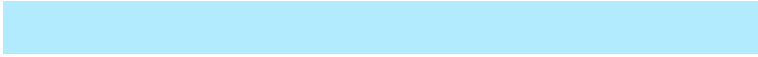
B2EBFE



FFD5D7

Square

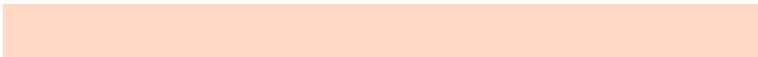
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B2EBFE



F3D9FC



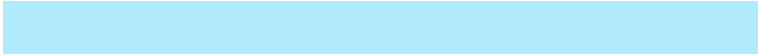
FFD8C6



CFEAC7

Rectangle

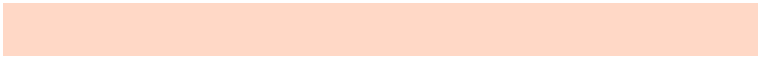
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



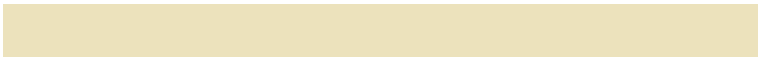
B2EBFE



D3E2FF



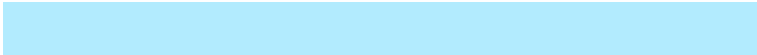
FFD8C6



ECE2BC

Sweetspot

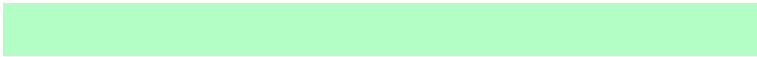
The Sweet Spot groups the original color and five complimentary colors.



B2EBFE



E8F9FF



B2FEC5



717C80



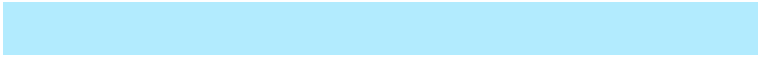
000000



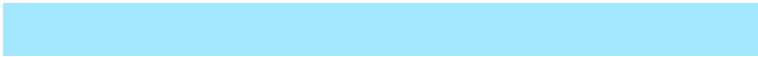
808080

Same Dimension

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



B2EBFE



A3E8FF



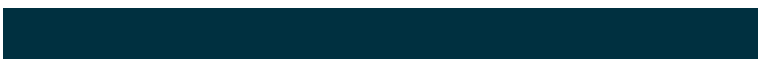
B2C5FE



737C80



008FBF



003040

Inverse Universe

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



FEB2EB



FFA3E8



FEEBB2



80737C



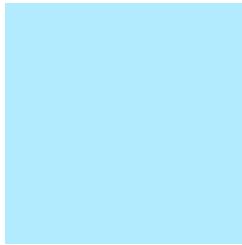
BF008F



400030

Previews

White Background



This preview shows how the Hex color B2EBFE looks on a white background.

Color Contrast Check

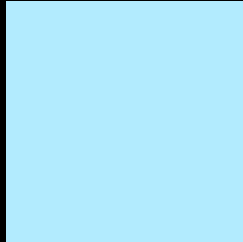
Large Text (above 18pt) WCAG AA × Fail

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 B2EBFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

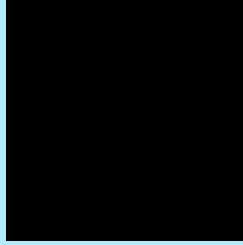
Any Text WCAG AA ✓ Pass

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 B2EBFE Background



This preview shows how black text looks on a background with the Hex color B2EBFE.

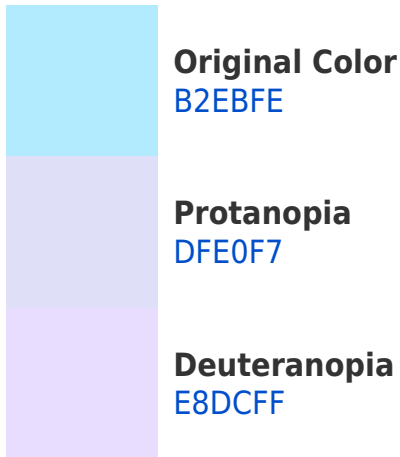


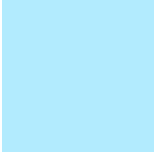
This preview shows how white text looks on a background with the Hex color B2EBFE.

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



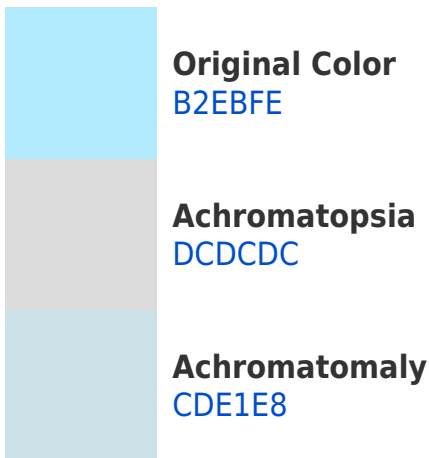


Tritanopia
B2EBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2EBFE 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 #B2EBFE looks like.

```
.text, #text, p{  
    color:#B2EBFE  
}
```

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 #B2EBFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2EBFE
}
```

Border

The CSS property to change the border of an element to Hex B2EBFE 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
#B2EBFE }
```

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

```
.border{ border-color:#B2EBFE }
```

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

Here you see how a box with a 4 pixel #B2EBFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2EBFE; -webkit-box-shadow:4px 4px  
4px 4px #B2EBFE; box-shadow:4px 4px 4px  
4px #B2EBFE }
```

Background

The CSS property to change the background color of an element to Hex B2EBFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2EBFE }
```

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

```
.background{ background-color:#B2EBFE }
```

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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