

Converting Colors

Hex(B4EDFF)

Have a look what the booklet for
Hex(B4EDFF) contains.

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Color

Hex(B4EDFF)

Conversions

Conversions Part 1

Format	Color
Hex	B4EDFF
RGB	180, 237, 255
RGB Percent	71%, 93%, 100%
CMY	0.2941, 0.0706, 0.0000
CMYK	0.29, 0.07, 0.00, 0.00
HSL	194°, 100%, 85%
HSV	194°, 29%, 100%
XYZ	67.1566, 77.4917, 106.0256
YIQ	222.0090, -39.7500, -6.4860

Conversions

Conversions Part 2

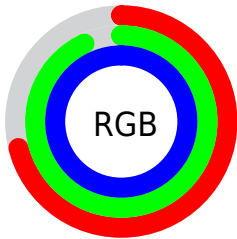
Format	Color
R _Y B	180, 212, 255
Decimal	11857407
CIE Lab	90.55, -13.92, -14.53
CIE LCh	91, 20.124, 226.230
Yxy	77.4917, 0.2679, 0.3091
Android (android.graphics.Color)	4290047487 (0xFFB4EDFF)
YUV	222.0090, 16.2646, -36.8419
Hunter-Lab	88.0294, -17.8758, -9.7904

Details

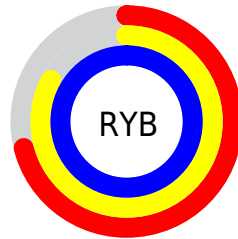
The Hex color **B4EDFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC6B4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **EDFFFF**, and **7DB5C6** is the 20% darker color. If you saturate the color by 10%, you get **9BE7FF**, and if you desaturate by 10%, it is **CEF3FF**.

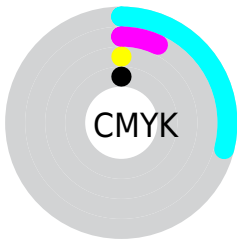
Distribution



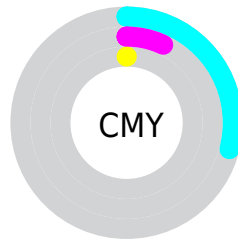
- Red (71%)
- Green (93%)
- Blue (100%)



- Red (71%)
- Yellow (83%)
- Blue (100%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4EDFF 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 B4EDFF by changing the saturation by 10% instead.

 B4EDFF

 B4EDFF

FFFFFF

 98D1E2

 EDFFFF

 7DB5C6

 629AAB

 488090

 2C6777

 0B4F5E

 003846

 002230

 00051C

 B4EDFF

 B4EDFF

 9BE7FF

 CEF3FF

 81E1FF

 E7F9FF

 68DBFF

FFFFFF

 4ED5FF

 35CEFF

 1BC8FF

 02C2FF

 00C2FF

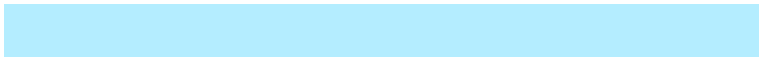
Harmonies

Analogous

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



B2EFEE



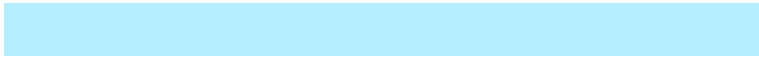
B4EDFF



C4E8FF

Triad

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



B4EDFF



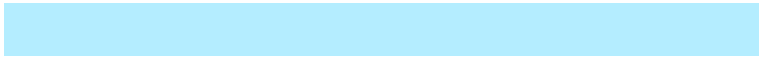
FFD7EE



E8E6BF

Complementary

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



B4EDFF



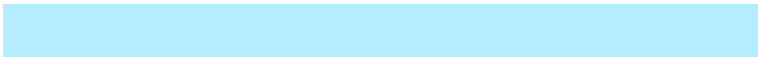
FFC6B4

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.



FCE0BF



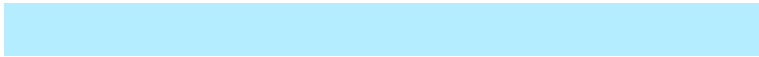
B4EDFF



FFD7DA

Square

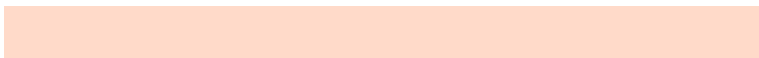
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



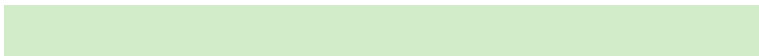
B4EDFF



F4DCFF



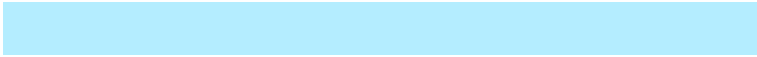
FFDAC9



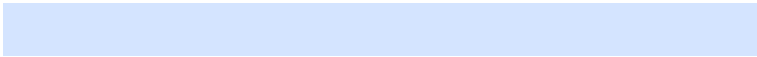
D2EBC9

Rectangle

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



B4EDFF



D4E4FF



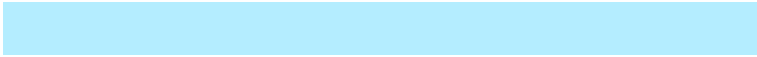
FFDAC9



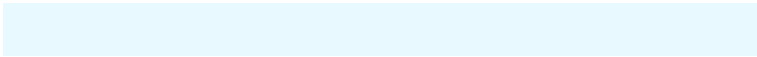
EFE4BE

Sweetspot

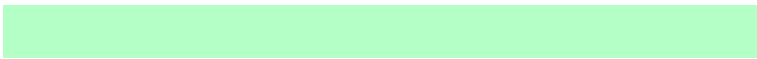
The Sweet Spot groups the original color and five complimentary colors.



B4EDFF



E8F9FF



B4FFC6



717C80



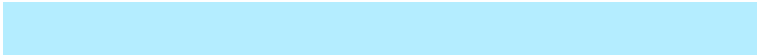
000000



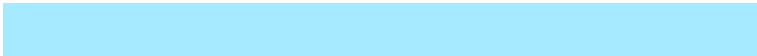
808080

Same Dimension

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



B4EDFF



A6EAFF



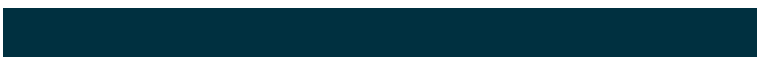
B4C8FF



737C80



0091BF



003040

Inverse Universe

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



FFB4ED



FFA6EA



FFEBB4



80737C



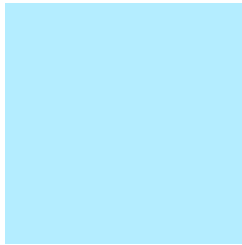
BF0091



400030

Previews

White Background



This preview shows how the Hex color B4EDFF looks on a white background.

Color Contrast Check

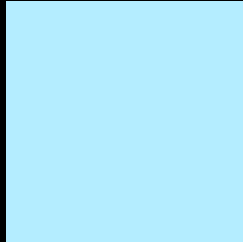
Large Text (above 18pt) WCAG AA × Fail

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 B4EDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

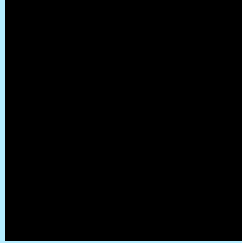
Any Text WCAG AA ✓ Pass

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 B4EDFF Background



This preview shows how black text looks on a background with the Hex color B4EDFF.

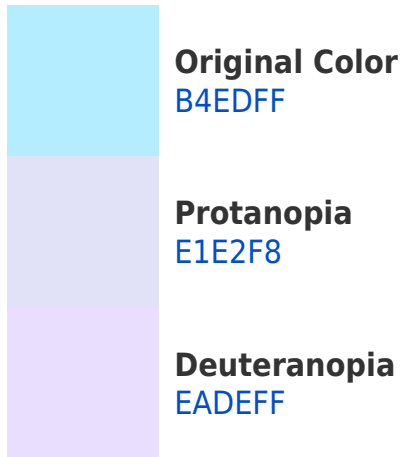


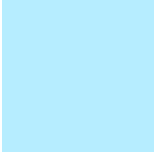
This preview shows how white text looks on a background with the Hex color B4EDFF.

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



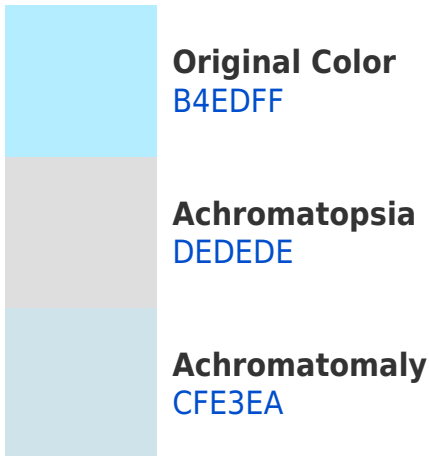


Tritanopia
B6EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4EDFF 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 #B4EDFF looks like.

```
.text, #text, p{  
    color:#B4EDFF  
}
```

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 #B4EDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4EDFF
}
```

Border

The CSS property to change the border of an element to Hex B4EDFF 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
#B4EDFF }
```

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

```
.border{ border-color:#B4EDFF }
```

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

Here you see how a box with a 4 pixel #B4EDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4EDFF; -webkit-box-shadow:4px 4px  
4px 4px #B4EDFF; box-shadow:4px 4px 4px  
4px #B4EDFF }
```

Background

The CSS property to change the background color of an element to Hex B4EDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4EDFF }
```

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

```
.background{ background-color:#B4EDFF }
```

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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