

Converting Colors

Hex(B4EDF7)

Have a look what the booklet for
Hex(B4EDF7) contains.

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Color

Hex(B4EDF7)

Conversions

Conversions Part 1

Format	Color
Hex	B4EDF7
RGB	180, 237, 247
RGB Percent	71%, 93%, 97%
CMY	0.2941, 0.0706, 0.0314
CMYK	0.27, 0.04, 0.00, 0.03
HSL	189°, 81%, 84%
HSV	189°, 27%, 97%
XYZ	65.8951, 76.9871, 99.3826
YIQ	221.0970, -37.1820, -8.9740

Conversions

Conversions Part 2

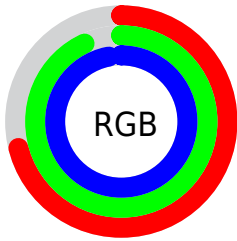
Format	Color
R _{YB}	180, 211, 247
Decimal	11857399
CIE Lab	90.32, -15.73, -10.70
CIE LCh	90, 19.024, 214.233
Yxy	76.9871, 0.2720, 0.3178
Android (android.graphics.Color)	4290047479 (0xFFB4EDF7)
YUV	221.0970, 12.7702, -36.0421
Hunter-Lab	87.7423, -19.4942, -5.7361

Details

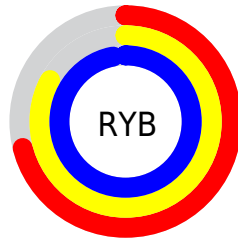
The Hex color **B4EDF7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7BEB4**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **EDFFFF**, and **7DB5BF** is the 20% darker color. If you saturate the color by 10%, you get **9BE9F7**, and if you desaturate by 10%, it is **CDF1F7**.

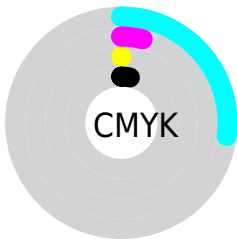
Distribution



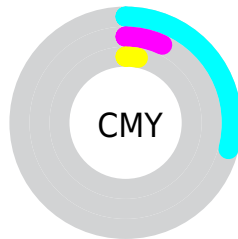
- Red (71%)
- Green (93%)
- Blue (97%)



- Red (71%)
- Yellow (83%)
- Blue (97%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)



- Cyan (29%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4EDF7 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 B4EDF7 by changing the saturation by 10% instead.

 B4EDF7

FFFFFF

 EDFFFF

 B4EDF7

 98D1DB

 7DB5BF

 639AA4

 498089

 2E6770

 104F58

 003840

 00222A

 000316

 B4EDF7

 B4EDF7

 9BE9F7

 CDF1F7

 83E6F7

 E5F4F7

 6AE2F7

 FEF8F7

 51DEF7

 FFFCF7

 39DBF7

 FFFFF7

 20D7F7

 07D3F7

 00D2F7

Harmonies

Analogous

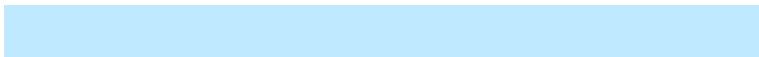
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B8EEE5



B4EDF7



BEE9FF

Triad

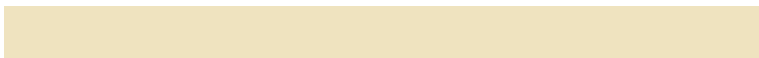
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B4EDF7



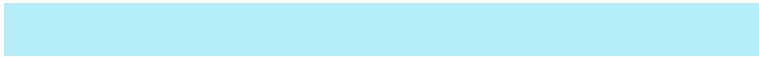
FED9F3



EFE3BF

Complementary

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



B4EDF7



F7BEB4

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.



FFDDC3



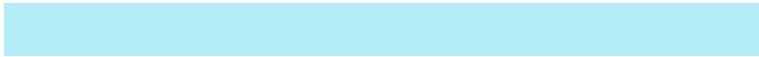
B4EDF7



FFD7E1

Square

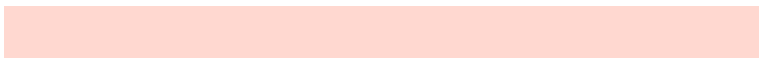
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B4EDF7



EADEFF



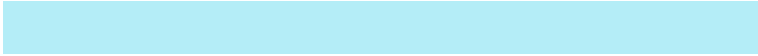
FFD8D0



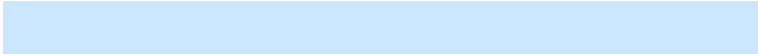
DBE8C5

Rectangle

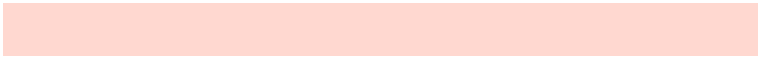
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B4EDF7



CBE6FF



FFD8D0



F5E1BF

Sweetspot

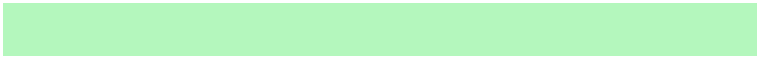
The Sweet Spot groups the original color and five complimentary colors.



B4EDF7



EBFCFF



B4F7BD



737E80



000000



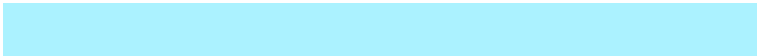
808080

Same Dimension

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



B4EDF7



ABF2FF



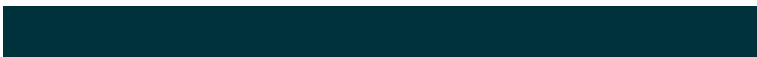
B4CDF7



6E797A



009EBA



00323B

Inverse Universe

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



F7B4ED



FFABF2



F7DEB4



7A6E79



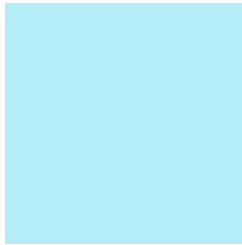
BA009E



3B0032

Previews

White Background



This preview shows how the Hex color B4EDF7 looks on a white background.

Color Contrast Check

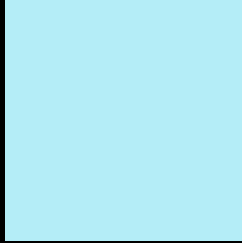
Large Text (above 18pt) WCAG AA × Fail

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 B4EDF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

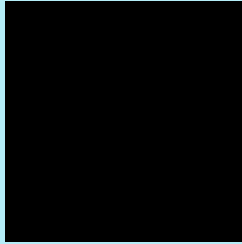
Any Text WCAG AA ✓ Pass

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 B4EDF7 Background



This preview shows how black text looks on a background with the Hex color B4EDF7.

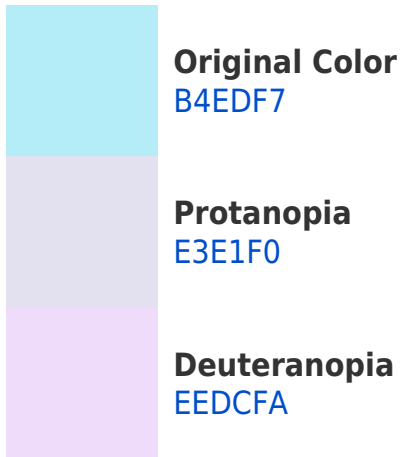


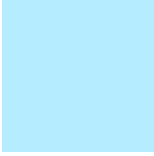
This preview shows how white text looks on a background with the Hex color B4EDF7.

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](#).

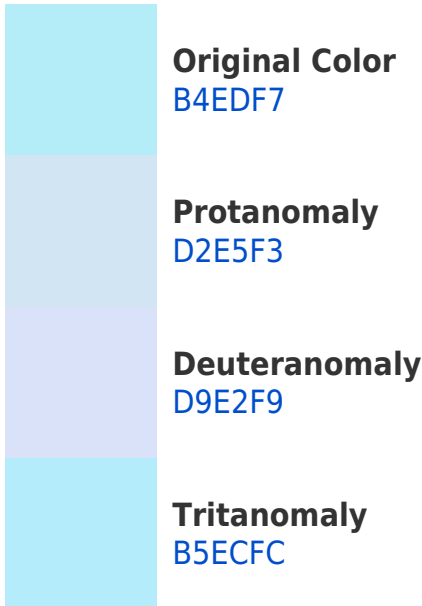
Dichromacy



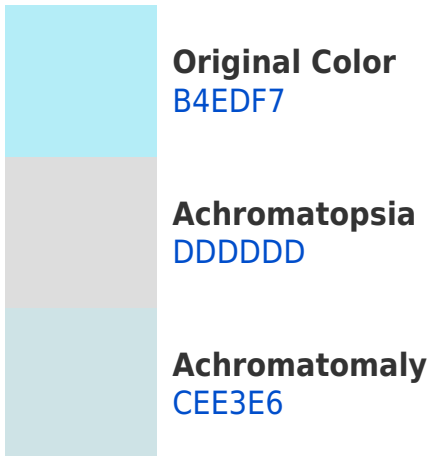


Tritanopia
B6ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4EDF7 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 #B4EDF7 looks like.

```
.text, #text, p{  
    color:#B4EDF7  
}
```

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 #B4EDF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4EDF7
}
```

Border

The CSS property to change the border of an element to Hex B4EDF7 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
#B4EDF7 }
```

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

```
.border{ border-color:#B4EDF7 }
```

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

Here you see how a box with a 4 pixel #B4EDF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4EDF7; -webkit-box-shadow:4px 4px  
4px 4px #B4EDF7; box-shadow:4px 4px 4px  
4px #B4EDF7 }
```

Background

The CSS property to change the background color of an element to Hex B4EDF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4EDF7 }
```

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

```
.background{ background-color:#B4EDF7 }
```

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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