

Converting Colors

Hex(BEEDFD)

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

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Color

Hex(BEEDFD)

Conversions

Conversions Part 1

Format	Color
Hex	BEEDFD
RGB	190, 237, 253
RGB Percent	75%, 93%, 99%
CMY	0.2549, 0.0706, 0.0078
CMYK	0.25, 0.06, 0.00, 0.01
HSL	195°, 94%, 87%
HSV	195°, 25%, 99%
XYZ	69.2490, 78.6074, 104.4514
YIQ	224.7710, -33.1480, -4.9880

Conversions

Conversions Part 2

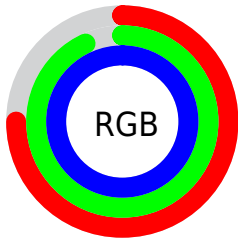
Format	Color
RYB	190, 217, 253
Decimal	12512765
CIELab	91.06, -11.54, -12.67
CIElCh	91, 17.135, 227.678
Yxy	78.6074, 0.2745, 0.3116
Android (android.graphics.Color)	4290702845 (0xFFBEEDFD)
YUV	224.7710, 13.9169, -30.4942
Hunter-Lab	88.6608, -15.7380, -7.7871

Details

The Hex color **BEEDFD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDCEBE**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F7FFFF**, and **87B5C4** is the 20% darker color. If you saturate the color by 10%, you get **A5E7FD**, and if you desaturate by 10%, it is **D7F3FD**.

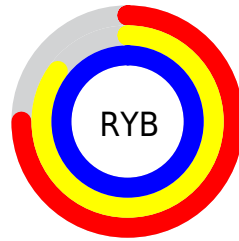
Distribution



Red (75%)

Green (93%)

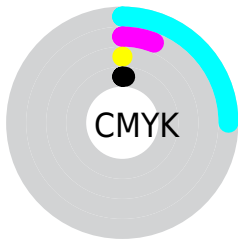
Blue (99%)



Red (75%)

Yellow (85%)

Blue (99%)

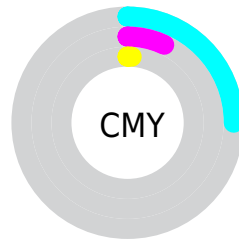


Cyan (25%)

Magenta (6%)

Yellow (0%)

Black (1%)



Cyan (25%)

Magenta (7%)

Yellow (1%)

Brightness & Saturation Gradients

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

 BEEDFD

 BEEDFD

FFFFFF

 A2D1E0

 F7FFFF

 87B5C4

 6D9AA9

 53808F

 396775

 1F4F5C

 003845

 00232F

 00091A

 BEEDFD

 BEEDFD

 A5E7FD

 D7F3FD

 8BE0FD

 F1FAFD

 72DAFD

 FFFFFD

 59D3FD

 40CDFD

 26C6FD

 0DC0FD

 00BDFD

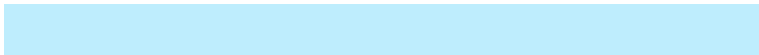
Harmonies

Analogous

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



BCEFEF



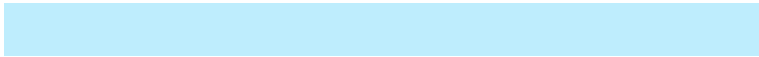
BEEDFD



CCE9FF

Triad

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



BEEDFD



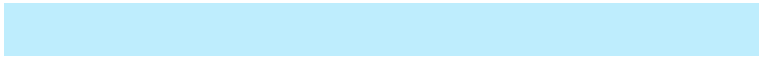
FFDBED



E8E7C6

Complementary

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



BEEDFD



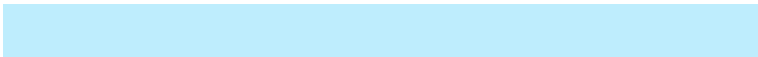
FDCEBE

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.



F9E2C6



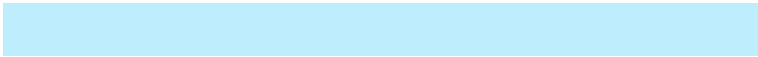
BEEDFD



FFDADC

Square

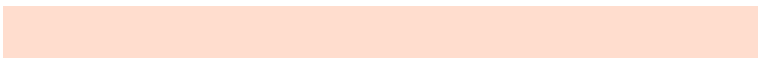
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



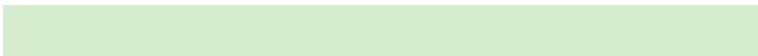
BEEDFD



F4DEFC



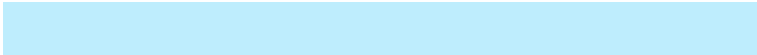
FFDDCE



D5ECCF

Rectangle

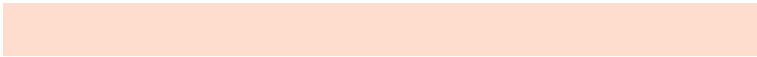
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BEEDFD



D9E5FF



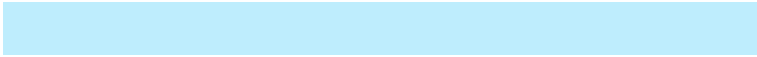
FFDDCE



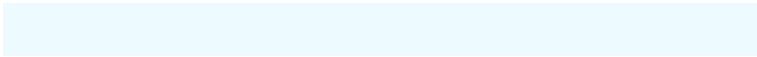
EEE6C5

Sweetspot

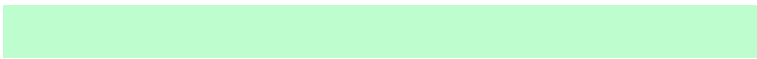
The Sweet Spot groups the original color and five complimentary colors.



BEEDFD



EDFAFF



BEFDCE



757D80



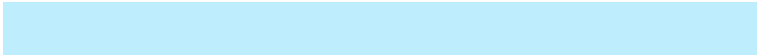
000000



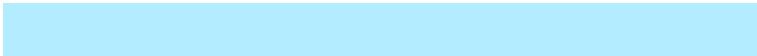
808080

Same Dimension

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



BEEDFD



B3ECFF



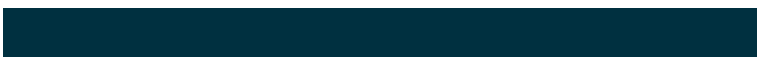
BECEFD



737C80



008FBF



003040

Inverse Universe

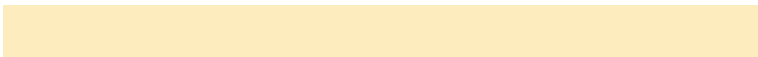
The Inverse Universe completely reimagines the original color for something new.



FDBEED



FFB3EC



FDEDDBE



80737C



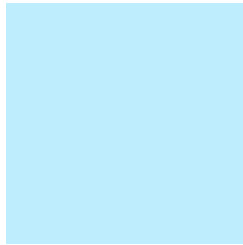
BF008F



400030

Previews

White Background



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

Color Contrast Check

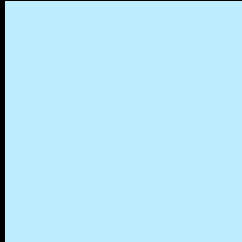
Large Text (above 18pt) WCAG AA × Fail

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 BEEDFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

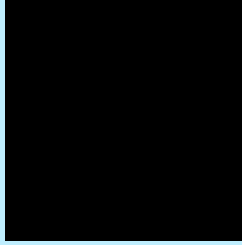
Any Text WCAG AA ✓ Pass

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 BEEDFD Background



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

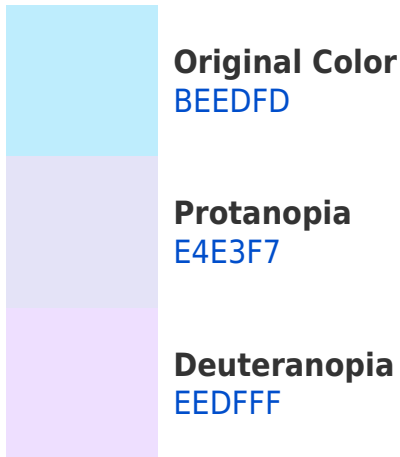


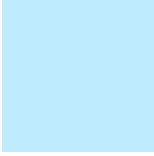
This preview shows how white text looks on a background with the Hex color BEEDFD.

Color Blindness Simulation

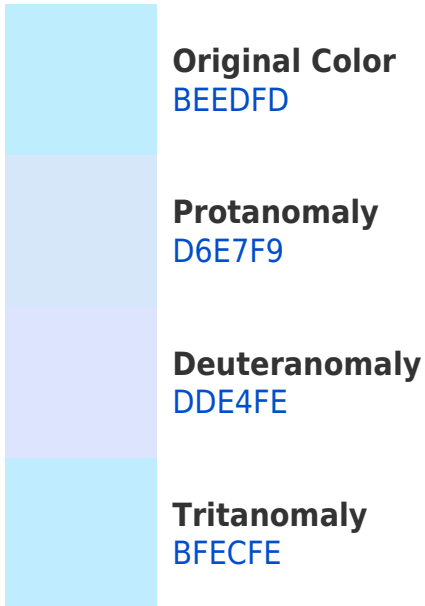
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

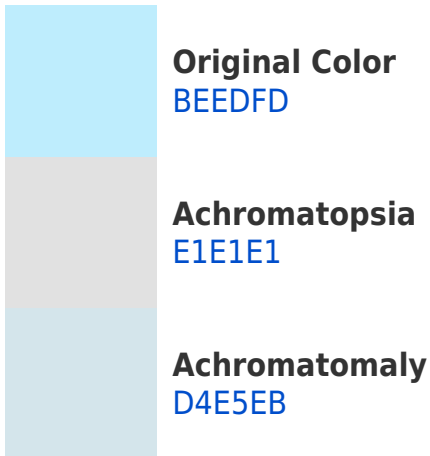




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BEEDFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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