

# Converting Colors

Hex(BAEBFD)

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

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# **Color**

**Hex(BAEBFD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAEBFD
RGB	186, 235, 253
RGB Percent	73%, 92%, 99%
CMY	0.2706, 0.0784, 0.0078
CMYK	0.26, 0.07, 0.00, 0.01
HSL	196°, 94%, 86%
HSV	196°, 26%, 99%
XYZ	67.6877, 76.9476, 104.2134
YIQ	222.4010, -34.9820, -4.7900

# Conversions

## Conversions Part 2

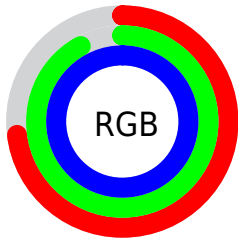
Format	Color
R <sub>Y</sub> B	186, 214, 253
Decimal	12250109
CIE Lab	90.30, -11.67, -13.83
CIE LCh	90, 18.096, 229.829
Yxy	76.9476, 0.2720, 0.3092
Android (android.graphics.Color)	4290440189 (0xFFBAEBFD)
YUV	222.4010, 15.0853, -31.9237
Hunter-Lab	87.7198, -15.7728, -9.0342

# Details

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

A 20% lighter version of the original color is **F3FFFF**, and **83B3C4** is the 20% darker color. If you saturate the color by 10%, you get **A1E4FD**, and if you desaturate by 10%, it is **D3F2FD**.

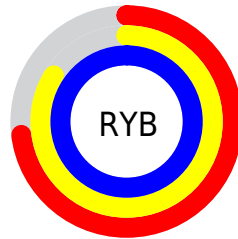
# Distribution



Red (73%)

Green (92%)

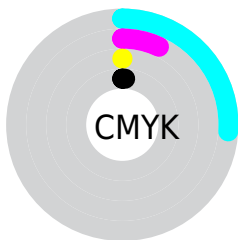
Blue (99%)



Red (73%)

Yellow (84%)

Blue (99%)

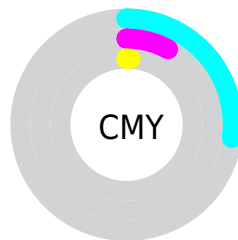


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (1%)



Cyan (27%)

Magenta (8%)

Yellow (1%)

# Brightness & Saturation Gradients

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



 BAEBFD

FFFFFF

 F3FFFF

 BAEBFD

 9ECFE0

 83B3C4

 6998A9

 4F7E8F

 356575

 194D5C

 003745

 00212E

 00031A

 BAEBFD

 BAEBFD

 A1E4FD

 D3F2FD

 87DDFD

 EDF9FD

 6ED7FD

FFFFFFD

 55D0FD

 3BC9FD

 22C2FD

 09BBFD

 00B9FD

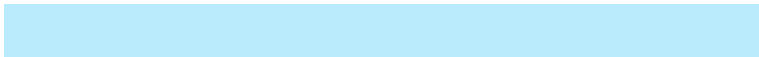
# Harmonies

## Analogous

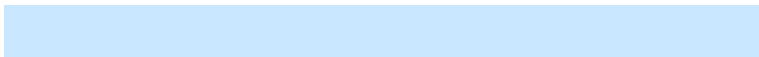
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B7EDEE



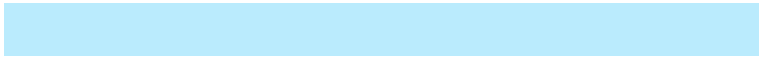
BAEBFD



C9E7FF

# Triad

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



BAEBFD



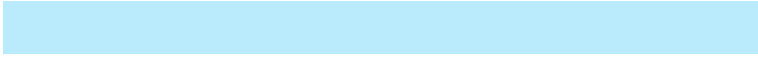
FFD8EA



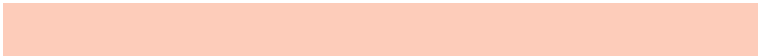
E5E6C3

# Complementary

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



BAEBFD



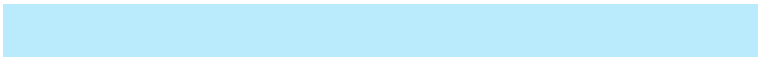
FDCCB4

# 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.



F7E0C1



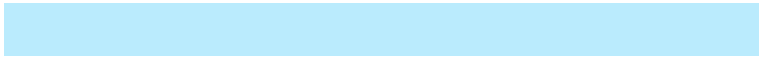
BAEBFD



FFD8D8

# Square

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



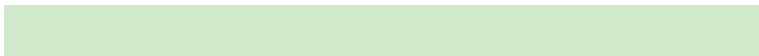
BAEBFD



F4DBFA



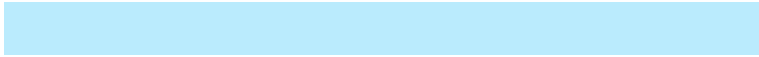
FFDBC9



D1EACC

# Rectangle

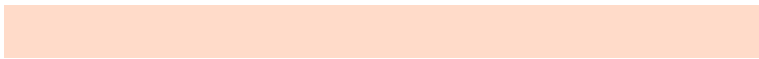
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BAEBFD



D8E3FF



FFDBC9

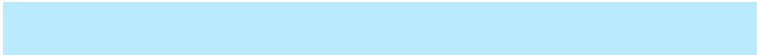


EBE4C1

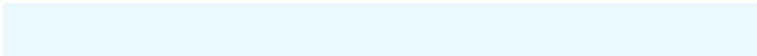


# Sweetspot

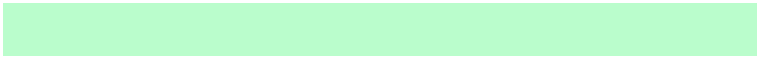
The Sweet Spot groups the original color and five complimentary colors.



BAEBFD



EBFAFF



BAFDCC



737C80



000000

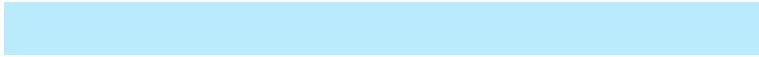


808080

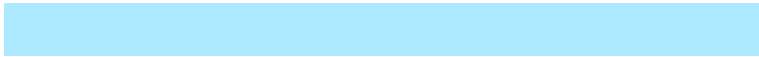


# Same Dimension

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



BAEBFD



ADE9FF



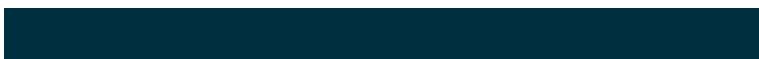
BACAFD



737C80



008CBF



002F40



# Inverse Universe

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



FDBAEB



FFADE9



FDEDDBA



80737C



BF008C

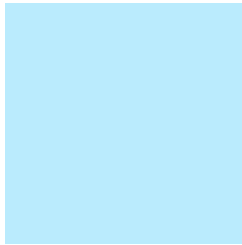


40002F



# Previews

## White Background



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

## Color Contrast Check

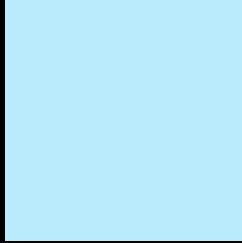
Large Text (above 18pt) WCAG AA × Fail

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 BAEBFD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

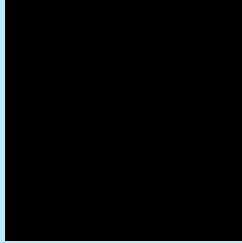
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAEBFD Background



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

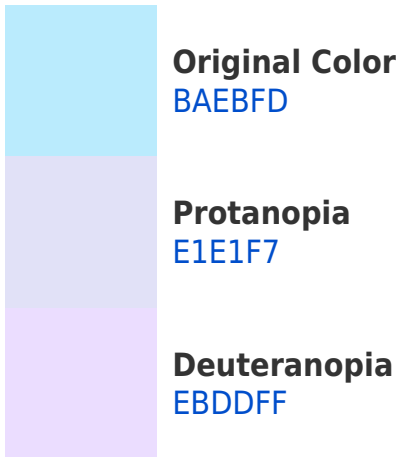


This preview shows how white text looks on a background with the Hex color BAEBFD.

# Color Blindness Simulation

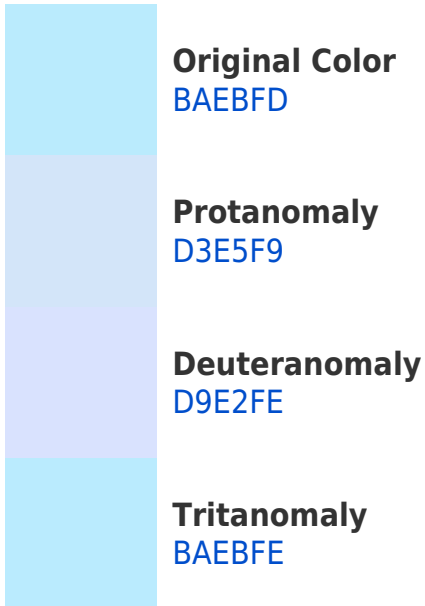
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

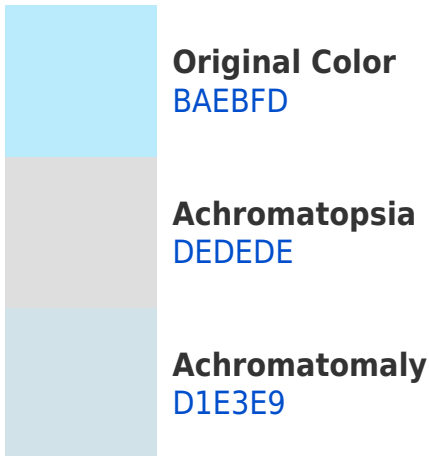




# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #BAEBFD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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