

# Converting Colors

Hex(BEE2F4)

Have a look what the booklet for  
Hex(BEE2F4) contains.

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# **Color**

**Hex(BEE2F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEE2F4
RGB	190, 226, 244
RGB Percent	75%, 89%, 96%
CMY	0.2549, 0.1137, 0.0431
CMYK	0.22, 0.07, 0.00, 0.04
HSL	200°, 71%, 85%
HSV	200°, 22%, 96%
XYZ	64.7607, 71.8715, 96.0473
YIQ	217.2880, -27.2340, -2.0340

# Conversions

## Conversions Part 2

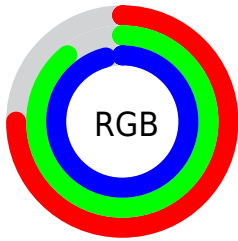
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	190, 212, 244
Decimal	12509940
CIE Lab	87.91, -7.90, -12.66
CIE LCh	88, 14.923, 238.040
Yxy	71.8715, 0.2783, 0.3089
Android (android.graphics.Color)	4290700020 (0xFFBEE2F4)
YUV	217.2880, 13.1690, -23.9316
Hunter-Lab	84.7771, -12.0048, -7.8280

# Details

The Hex color **BEE2F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4D0BE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F7FFFF**, and **88ABBC** is the 20% darker color. If you saturate the color by 10%, you get **A6DAF4**, and if you desaturate by 10%, it is **D6EAF4**.

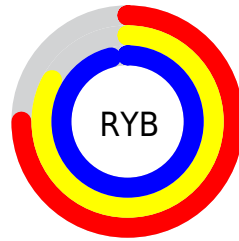
# Distribution



Red (75%)

Green (89%)

Blue (96%)



Red (75%)

Yellow (83%)

Blue (96%)

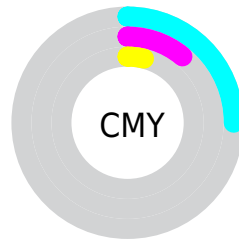


Cyan (22%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (25%)

Magenta (11%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEE2F4 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 BEE2F4 by changing the saturation by 10% instead.



 BEE2F4

 BEE2F4

FFFFFF

 A2C6D8

 F7FFFF

 88ABBC

 6E90A1

 547787

 3B5E6D

 234655

 08303E

 001B28

 000113

 BEE2F4

 BEE2F4

 A6DAF4

 D6EAF4

 8DD2F4

 EFF2F4

 75CAF4

 FFFAF4

 5CC1F4

 FFFFF4

 44B9F4

 2CB1F4

 13A9F4

 00A3F4

# Harmonies

## Analogous

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



B8E4E9



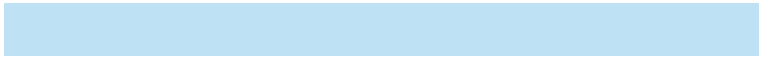
BEE2F4



CCDEF8

# Triad

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



BEE2F4



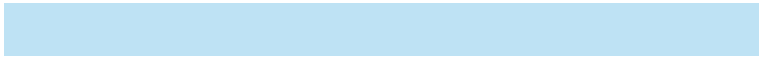
F9D3DE



D9E0C3

# Complementary

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



BEE2F4



F4D0BE

# 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.



E9DBC0



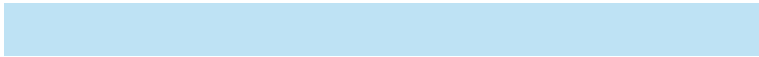
BEE2F4



FBD4D0

# Square

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



BEE2F4



EED5EC



F5D7C5



C9E3CD

# Rectangle

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



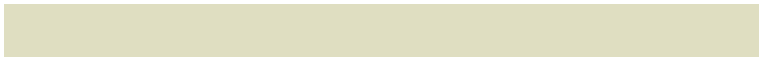
BEE2F4



D8DBF7



F5D7C5



DFDEC1



# Sweetspot

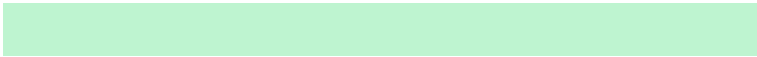
The Sweet Spot groups the original color and five complimentary colors.



BEE2F4



EDF9FF



BEF4D0



757C80



000000



808080

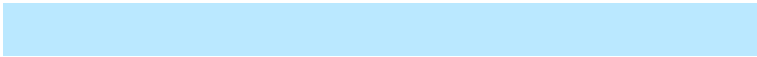


# Same Dimension

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



BEE2F4



BAE8FF



BEC7F4



6E767A



007CBA



00273B



# Inverse Universe

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



F4BEE2



FFBAE8



F4EBBE



7A6E76



BA007C

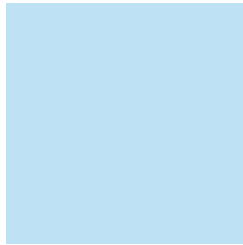


3B0027



# Previews

## White Background



This preview shows how the Hex color BEE2F4 looks on a white background.

## Color Contrast Check

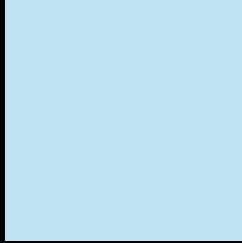
Large Text (above 18pt) WCAG AA × Fail

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 BEE2F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

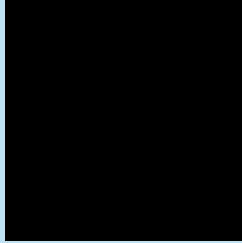
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEE2F4 Background



This preview shows how black text looks on a background with the Hex color BEE2F4.

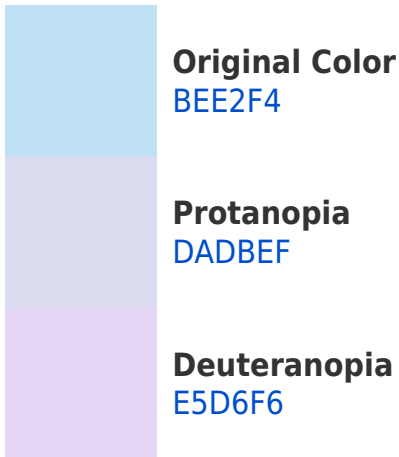


This preview shows how white text looks on a background with the Hex color BEE2F4.

# 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](#).

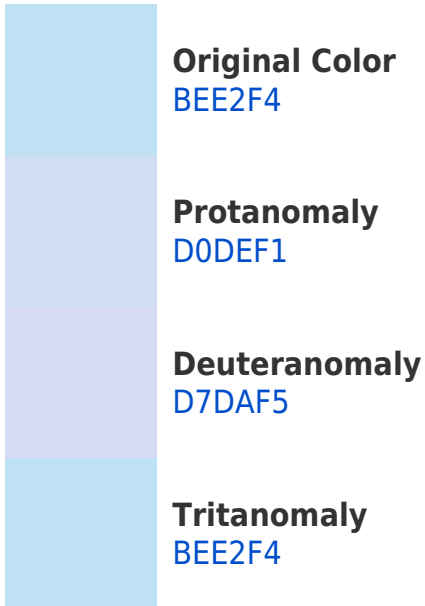
## Dichromacy



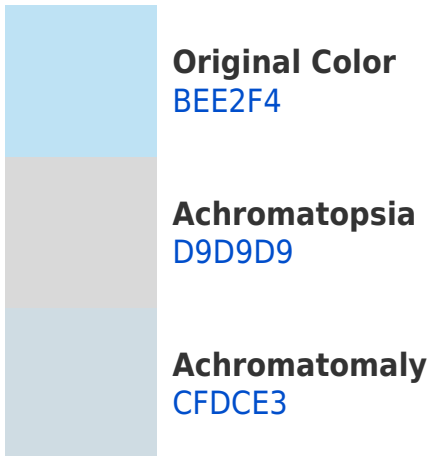


**Tritanopia**  
BEE2F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEE2F4 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 #BEE2F4 looks like.

```
.text, #text, p{  
    color:#BEE2F4  
}
```

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 #BEE2F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE2F4
}
```

## Border

The CSS property to change the border of an element to Hex BEE2F4 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
#BEE2F4 }
```

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

```
.border{ border-color:#BEE2F4 }
```

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

Here you see how a box with a 4 pixel #BEE2F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE2F4; -webkit-box-shadow:4px 4px  
4px 4px #BEE2F4; box-shadow:4px 4px 4px  
4px #BEE2F4 }
```

# Background

The CSS property to change the background color of an element to Hex BEE2F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE2F4 }
```

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

```
.background{ background-color:#BEE2F4 }
```

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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