

Converting Colors

Hex(BEE3F5)

Have a look what the booklet for
Hex(BEE3F5) contains.

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Color

Hex(BEE3F5)

Conversions

Conversions Part 1

Format	Color
Hex	BEE3F5
RGB	190, 227, 245
RGB Percent	75%, 89%, 96%
CMY	0.2549, 0.1098, 0.0392
CMYK	0.22, 0.07, 0.00, 0.04
HSL	200°, 73%, 85%
HSV	200°, 22%, 96%
XYZ	65.1857, 72.4779, 96.9402
YIQ	217.9890, -27.8300, -2.2460

Conversions

Conversions Part 2

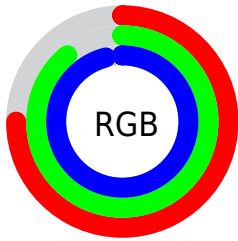
Format	Color
R _Y B	190, 212, 245
Decimal	12510197
CIE Lab	88.20, -8.19, -12.75
CIE LCh	88, 15.157, 237.272
Yxy	72.4779, 0.2779, 0.3089
Android (android.graphics.Color)	4290700277 (0xFFBEE3F5)
YUV	217.9890, 13.3164, -24.5464
Hunter-Lab	85.1339, -12.3098, -7.9185

Details

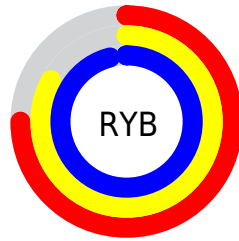
The Hex color **BEE3F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5D0BE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F7FFFF**, and **88ACBD** is the 20% darker color. If you saturate the color by 10%, you get **A6DBF5**, and if you desaturate by 10%, it is **D7EBF5**.

Distribution



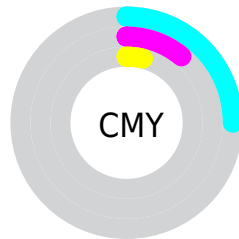
- Red (75%)
- Green (89%)
- Blue (96%)



- 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 BEE3F5 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 BEE3F5 by changing the saturation by 10% instead.

 BEE3F5

 BEE3F5

FFFFFF

 A2C7D9

 F7FFFF

 88ACBD

 6E91A2

 547787

 3B5F6E

 234756

 07313F

 001C29

 000114

 BEE3F5

 BEE3F5

 A6DBF5

 D7EBF5

 8DD3F5

 EFF3F5

 75CBF5

 FFFBF5

 5CC3F5

 FFFFF5

 44BBF5

 2BB3F5

 13ABF5

 00A5F5

Harmonies

Analogous

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



B9E5EA



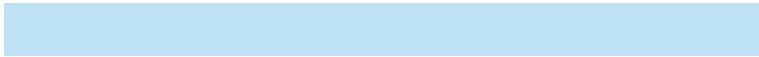
BEE3F5



CCDFFA

Triad

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



BEE3F5



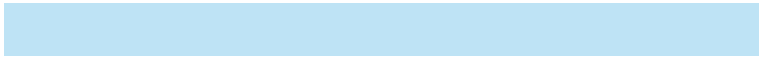
FAD4DF



DBE0C4

Complementary

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



BEE3F5



F5D0BE

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.



EBDCC1



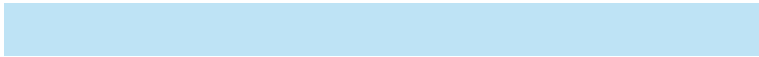
BEE3F5



FCD4D1

Square

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



BEE3F5



EFD6ED



F7D7C5



CAE4CD

Rectangle

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



BEE3F5



D8DCF9



F7D7C5



E0DFC2

Sweetspot

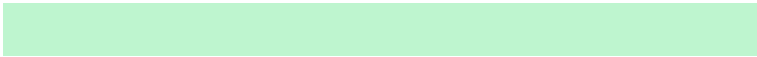
The Sweet Spot groups the original color and five complimentary colors.



BEE3F5



EDF9FF



BEF5CF



757C80



000000



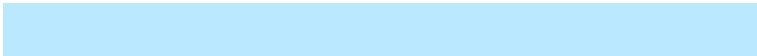
808080

Same Dimension

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



BEE3F5



BAE8FF



BEC8F5



6E767A



007DBA



00273B

Inverse Universe

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



F5BEE3



FFBAE8



F5EBBE



7A6E76



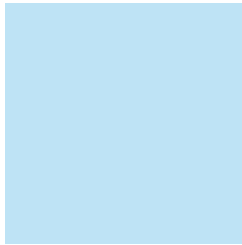
BA007D



3B0027

Previews

White Background



This preview shows how the Hex color BEE3F5 looks on a white background.

Color Contrast Check

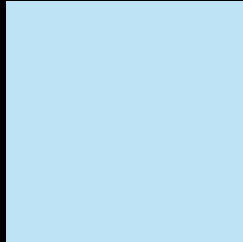
Large Text (above 18pt) WCAG AA × Fail

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 BEE3F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

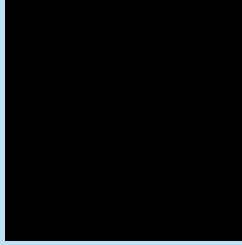
Any Text WCAG AA ✓ Pass

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 BEE3F5 Background



This preview shows how black text looks on a background with the Hex color BEE3F5.

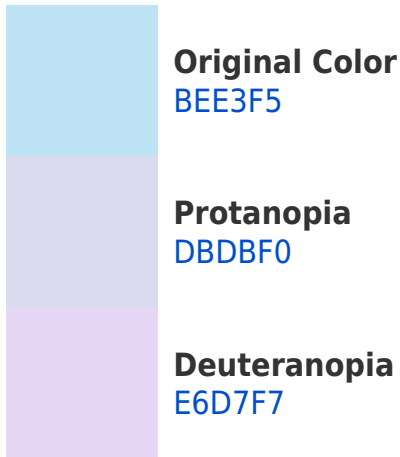


This preview shows how white text looks on a background with the Hex color BEE3F5.

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](#).

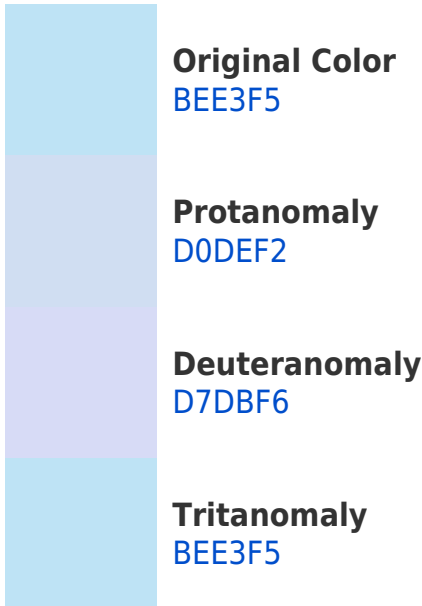
Dichromacy



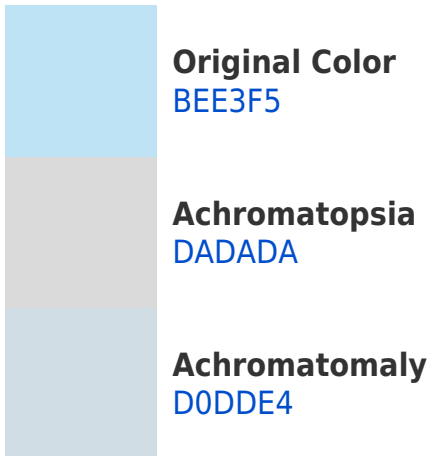


Tritanopia
BEE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEE3F5 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 #BEE3F5 looks like.

```
.text, #text, p{  
    color:#BEE3F5  
}
```

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 #BEE3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE3F5
}
```

Border

The CSS property to change the border of an element to Hex BEE3F5 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
#BEE3F5 }
```

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

```
.border{ border-color:#BEE3F5 }
```

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

Here you see how a box with a 4 pixel #BEE3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE3F5; -webkit-box-shadow:4px 4px  
4px 4px #BEE3F5; box-shadow:4px 4px 4px  
4px #BEE3F5 }
```

Background

The CSS property to change the background color of an element to Hex BEE3F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE3F5 }
```

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

```
.background{ background-color:#BEE3F5 }
```

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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