

Converting Colors

Hex(BCEEF9)

Have a look what the booklet for
Hex(BCEEF9) contains.

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Color

Hex(BCEEF9)

Conversions

Conversions Part 1

Format	Color
Hex	BCEEF9
RGB	188, 238, 249
RGB Percent	74%, 93%, 98%
CMY	0.2627, 0.0667, 0.0235
CMYK	0.24, 0.04, 0.00, 0.02
HSL	191°, 84%, 86%
HSV	191°, 24%, 98%
XYZ	68.4125, 78.6800, 101.2036
YIQ	224.3040, -33.3310, -7.1790

Conversions

Conversions Part 2

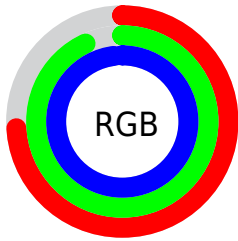
Format	Color
R _Y B	188, 215, 249
Decimal	12381945
CIE Lab	91.09, -13.50, -10.55
CIE LCh	91, 17.130, 218.001
Yxy	78.6800, 0.2755, 0.3169
Android (android.graphics.Color)	4290572025 (0xFFBC ^{EE} F9)
YUV	224.3040, 12.1751, -31.8386
Hunter-Lab	88.7017, -17.5574, -5.5552

Details

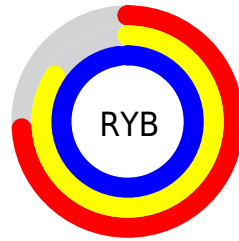
The Hex color **BCEEF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9C7BC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F5FFFF**, and **85B6C1** is the 20% darker color. If you saturate the color by 10%, you get **A3EAF9**, and if you desaturate by 10%, it is **D5F2F9**.

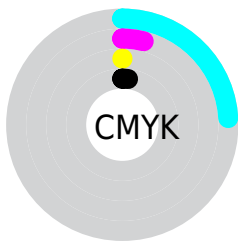
Distribution



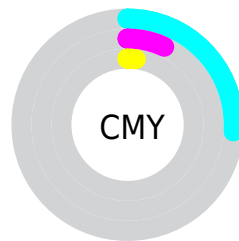
- Red (74%)
- Green (93%)
- Blue (98%)



- Red (74%)
- Yellow (84%)
- Blue (98%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCEE9F 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 BCEE9F by changing the saturation by 10% instead.

 BCEE9

 BCEE9


FFFFFF

 A0D2DC

 F5FFFF

 85B6C1

 6B9BA5

 51818B

 386872

 1D5059

 003942

 00232C

 000918

 BCEEFF9

 BCEEFF9

 A3EAF9

 D5F2F9

 8AE5F9

 EE7F9

 71E1F9

 FFFBF9

 58DCF9

 FFFFF9

 40D8F9

 27D3F9

 0ECFF9

 00CCF9

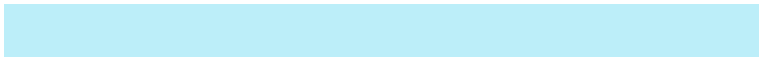
Harmonies

Analogous

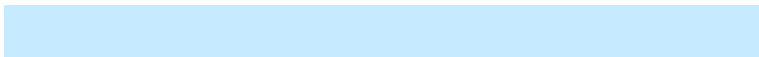
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BEEFE9



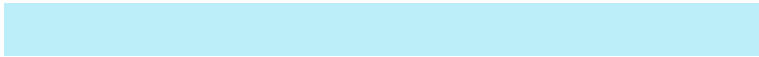
BCEEF9



C6EAFF

Triad

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



BCEEF9



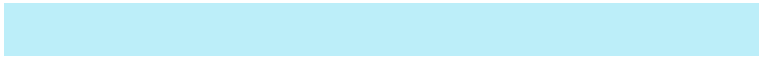
FFDCF2



EEE6C5

Complementary

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



BCEEF9



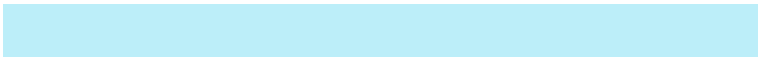
F9C7BC

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.



FEE0C7



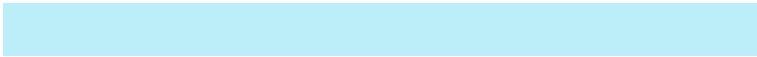
BCEEF9



FFDAE2

Square

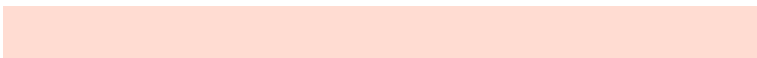
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



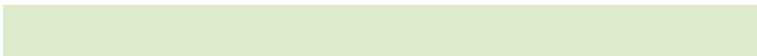
BCEEF9



EEE0FF



FFDCD2



DBEBCB

Rectangle

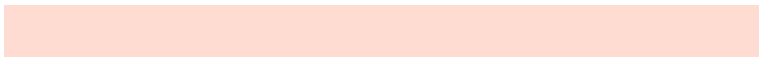
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



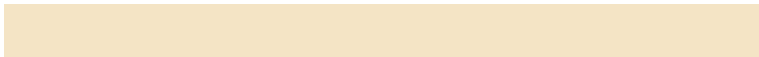
BCEEF9



D2E7FF



FFDCD2



F4E4C5

Sweetspot

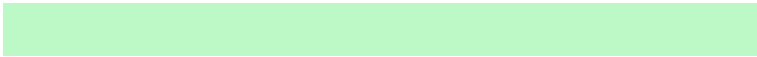
The Sweet Spot groups the original color and five complimentary colors.



BCEEF9



EDFCFF



BCF9C6



757E80



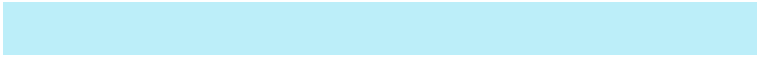
000000



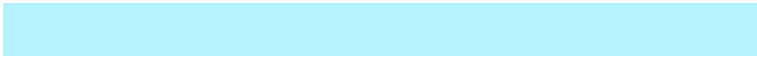
808080

Same Dimension

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



BCEEF9



B5F2FF



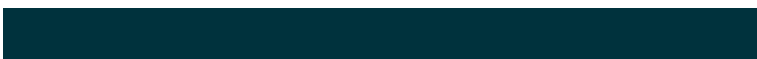
BCD0F9



707B7D



009BBD



00323D

Inverse Universe

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



F9BCEE



FFB5F2



F9E5BC



7D707B



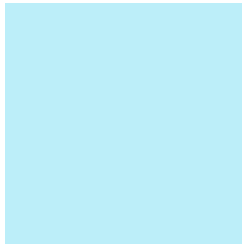
BD009B



3D0032

Previews

White Background



This preview shows how the Hex color BCEE99 looks on a white background.

Color Contrast Check

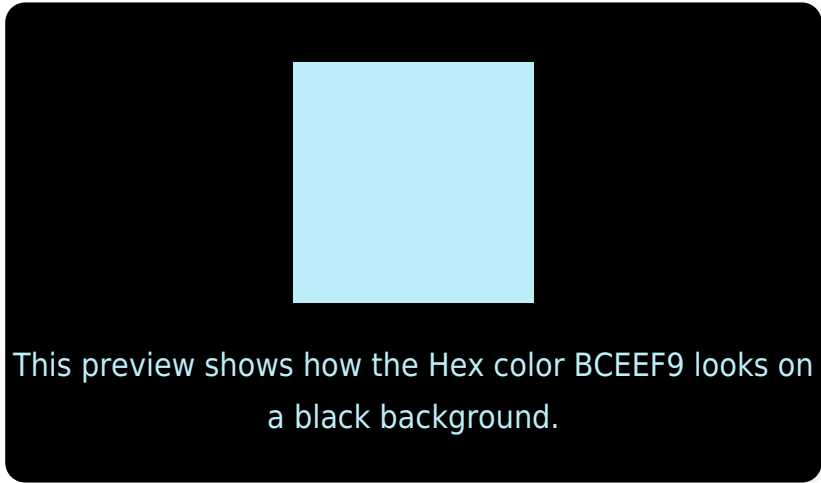
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

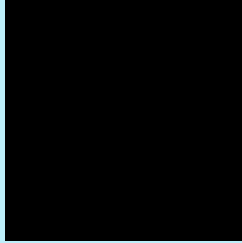
Any Text WCAG AA ✓ Pass

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 BCEE9 Background



This preview shows how black text looks on a background with the Hex color BCEE9.



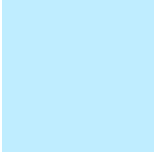
This preview shows how white text looks on a background with the Hex color BCEE9.

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



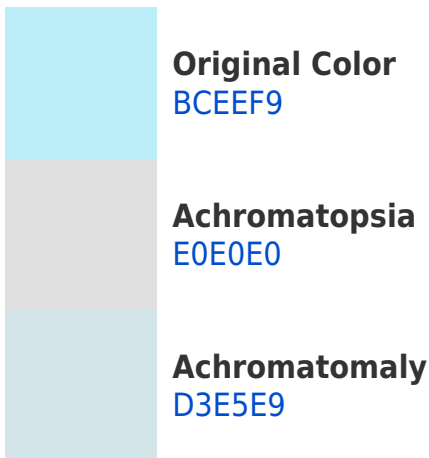


Tritanopia
BFEDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCEE9 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 #BCEE9 looks like.

```
.text, #text, p{  
    color:#BCEE9  
}
```

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 #BCEEF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCEEF9
}
```

Border

The CSS property to change the border of an element to Hex BCEEF9 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
#BCEEF9 }
```

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

```
.border{ border-color:#BCEEF9 }
```

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

Here you see how a box with a 4 pixel #BCEEF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCEEF9; -webkit-box-shadow:4px 4px  
4px 4px #BCEEF9; box-shadow:4px 4px 4px  
4px #BCEEF9 }
```

Background

The CSS property to change the background color of an element to Hex BCEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCEE9 }
```

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

```
.background{ background-color:#BCEE9 }
```

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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