

Converting Colors

Hex(B6EEF3)

Have a look what the booklet for
Hex(B6EEF3) contains.

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Color

Hex(B6EEF3)

Conversions

Conversions Part 1

Format	Color
Hex	B6EEF3
RGB	182, 238, 243
RGB Percent	71%, 93%, 95%
CMY	0.2863, 0.0667, 0.0471
CMYK	0.25, 0.02, 0.00, 0.05
HSL	185°, 72%, 83%
HSV	185°, 25%, 95%
XYZ	66.0436, 77.5652, 96.2847
YIQ	221.8260, -34.9810, -10.3170

Conversions

Conversions Part 2

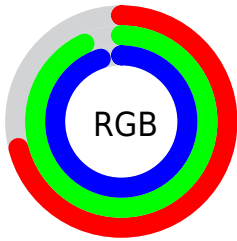
Format	Color
R _Y B	182, 211, 243
Decimal	11988723
CIE Lab	90.58, -16.54, -8.21
CIE LCh	91, 18.465, 206.391
Yxy	77.5652, 0.2753, 0.3233
Android (android.graphics.Color)	4290178803 (0xFFB6EEF3)
YUV	221.8260, 10.4388, -34.9274
Hunter-Lab	88.0711, -20.2692, -3.1697

Details

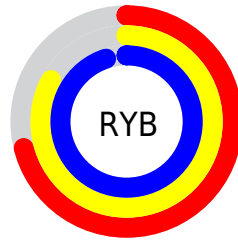
The Hex color **B6EEF3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3BBB6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **7FB6BB** is the 20% darker color. If you saturate the color by 10%, you get **9EECF3**, and if you desaturate by 10%, it is **CEF0F3**.

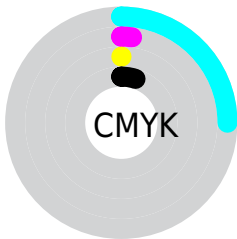
Distribution



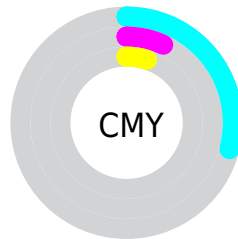
- Red (71%)
- Green (93%)
- Blue (95%)



- Red (71%)
- Yellow (83%)
- Blue (95%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (29%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6EEF3 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 B6EEF3 by changing the saturation by 10% instead.

 B6EEF3

FFFFFF

 EFFFFFFF


 B6EEF3

 9AD2D7

 7FB6BB

 659BA0

 4B8186

 31686D

 155054

 00383D

 002327

 000513

 B6EEF3

 B6EEF3

 9EECF3

 CEF0F3

 85EAF3

 E7F2F3

 6DE8F3

 FFF4F3

 55E6F3

 FFF6F3

 3DE4F3

 FFF8F3

 24E2F3

 FFFAF3

 0CE0F3

 FFFCF3

 00DFF3

 FFFEF3

 FFFFF3

Harmonies

Analogous

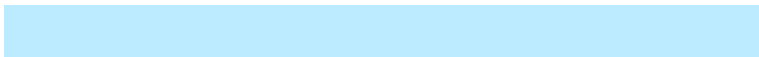
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BDEEE1



B6EEF3



BCEBFF

Triad

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



B6EEF3



F9DBF8



F4E2C1

Complementary

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



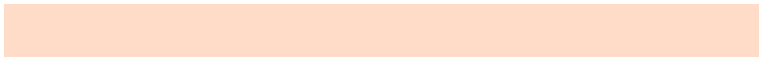
B6EEF3



F3BBB6

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.



FFDCC7



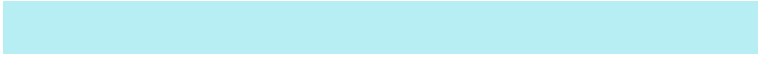
B6EEF3



FFD8E7

Square

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



B6EEF3



E5E0FF



FFD9D5



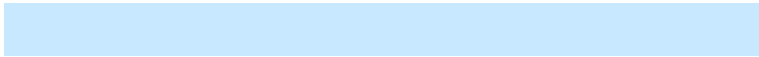
E1E8C4

Rectangle

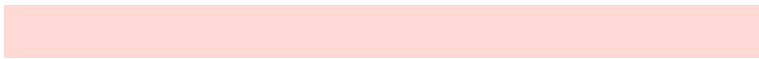
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B6EEF3



C7E8FF



FFD9D5



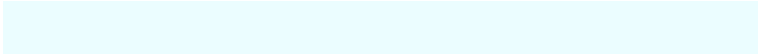
FAE0C2

Sweetspot

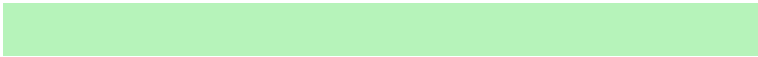
The Sweet Spot groups the original color and five complimentary colors.



B6EEF3



EBFDFF



B6F3BA



737E80



000000



808080

Same Dimension

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



B6EEF3



B3F9FF



B6D0F3



6E797A



00ABBA



00363B

Inverse Universe

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



F3B6EE



FFB3F9



F3D9B6



7A6E79



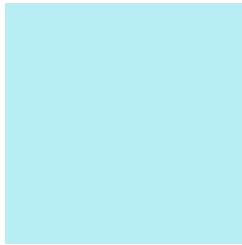
BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color B6EEF3 looks on a white background.

Color Contrast Check

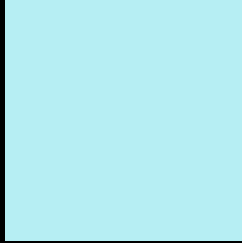
Large Text (above 18pt) WCAG AA × Fail

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 B6EEF3 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 B6EEF3 Background



This preview shows how black text looks on a background with the Hex color B6EEF3.

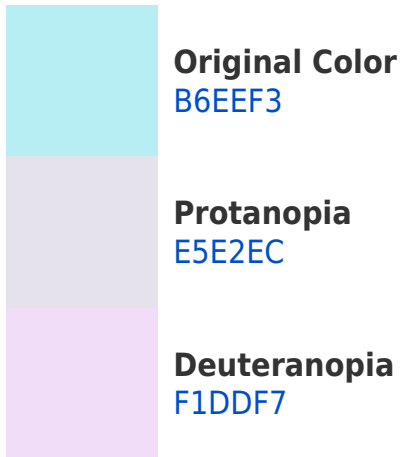


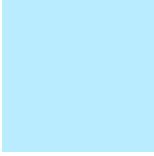
This preview shows how white text looks on a background with the Hex color B6EEF3.

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



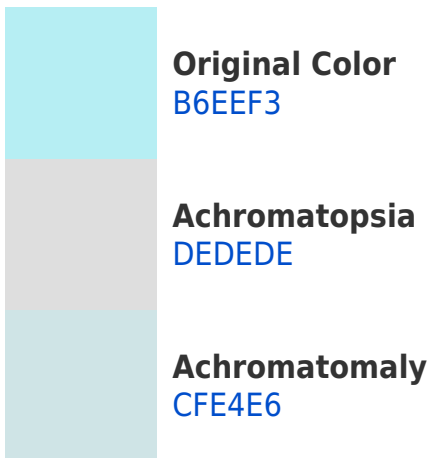


Tritanopia
B9ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6EEF3 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 #B6EEF3 looks like.

```
.text, #text, p{  
    color:#B6EEF3  
}
```

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 #B6EEF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6EEF3
}
```

Border

The CSS property to change the border of an element to Hex B6EEF3 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
#B6EEF3 }
```

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

```
.border{ border-color:#B6EEF3 }
```

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

Here you see how a box with a 4 pixel #B6EEF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6EEF3; -webkit-box-shadow:4px 4px  
4px 4px #B6EEF3; box-shadow:4px 4px 4px  
4px #B6EEF3 }
```

Background

The CSS property to change the background color of an element to Hex B6EEF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6EEF3 }
```

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

```
.background{ background-color:#B6EEF3 }
```

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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