

Converting Colors

Hex(B6EAF5)

Have a look what the booklet for
Hex(B6EAF5) contains.

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Color

Hex(B6EAF5)

Conversions

Conversions Part 1

Format	Color
Hex	B6EAF5
RGB	182, 234, 245
RGB Percent	71%, 92%, 96%
CMY	0.2863, 0.0824, 0.0392
CMYK	0.26, 0.04, 0.00, 0.04
HSL	190°, 76%, 84%
HSV	190°, 26%, 96%
XYZ	65.1957, 75.3833, 97.5005
YIQ	219.7060, -34.5230, -7.6030

Conversions

Conversions Part 2

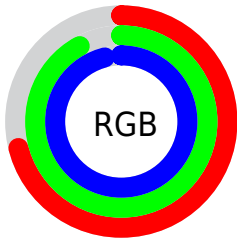
Format	Color
R _Y B	182, 210, 245
Decimal	11987701
CIE Lab	89.57, -14.10, -10.75
CIE LCh	90, 17.728, 217.336
Yxy	75.3833, 0.2738, 0.3166
Android (android.graphics.Color)	4290177781 (0xFFB6EAF5)
YUV	219.7060, 12.4699, -33.0682
Hunter-Lab	86.8236, -17.9059, -5.8045

Details

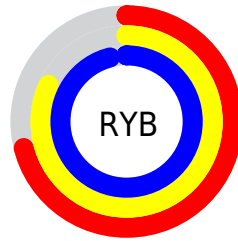
The Hex color **B6EAF5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5C1B6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **7FB2BD** is the 20% darker color. If you saturate the color by 10%, you get **9DE6F5**, and if you desaturate by 10%, it is **CEEEF5**.

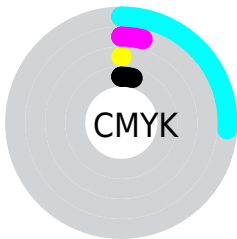
Distribution



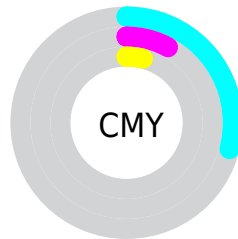
- Red (71%)
- Green (92%)
- Blue (96%)



- Red (71%)
- Yellow (82%)
- Blue (96%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (29%)
- Magenta (8%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6EAF5 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 B6EAF5 by changing the saturation by 10% instead.

 B6EAF5

FFFFFF

 EFFFFFF


 B6EAF5

 9ACED9

 7FB2BD

 6597A2

 4B7E88

 31646E

 164C56

 00363F

 002029

 000115

 B6EAF5

 B6EAF5

 9DE6F5

 CEEEF5

 85E1F5

 E7F3F5

 6CDDF5

 FFF7F5

 54D9F5

 FFFBF5

 3BD5F5

 FFFFF5

 23D0F5

 0ACCF5

 00CAF5

Harmonies

Analogous

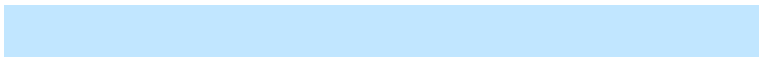
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B8EBE5



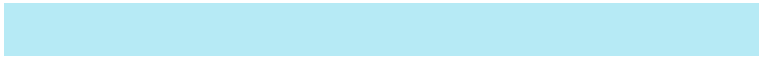
B6EAF5



C1E6FF

Triad

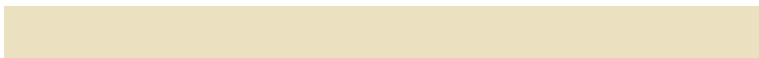
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B6EAF5



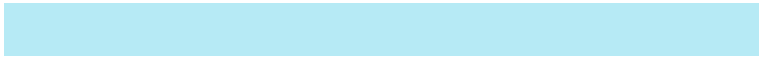
FBD7EF



EBE1C0

Complementary

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



B6EAF5



F5C1B6

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.



FBDCC2



B6EAF5



FFD6DD

Square

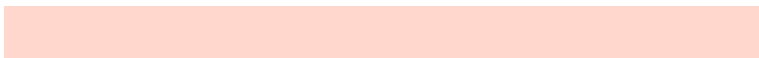
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B6EAF5



EADCFC



FFD7CD



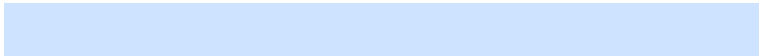
D7E6C6

Rectangle

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



B6EAF5



CDE3FF



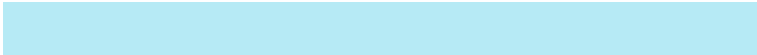
FFD7CD



F0DFC0

Sweetspot

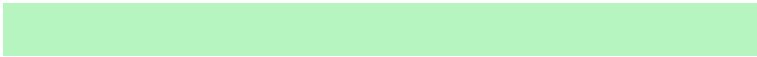
The Sweet Spot groups the original color and five complimentary colors.



B6EAF5



EBFBFF



B6F5C0



737D80



000000



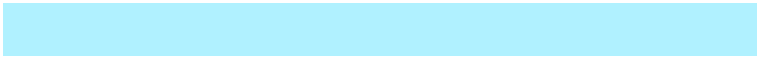
808080

Same Dimension

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



B6EAF5



B0F1FF



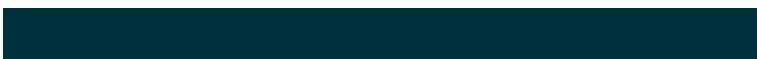
B6CBF5



6E787A



009ABA



00303B

Inverse Universe

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



F5B6EA



FFB0F1



F5E0B6



7A6E78



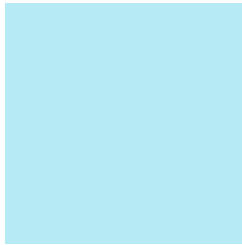
BA009A



3B0030

Previews

White Background



This preview shows how the Hex color B6EAF5 looks on a white background.

Color Contrast Check

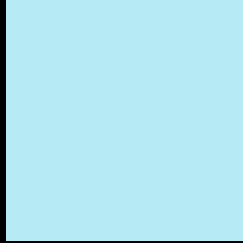
Large Text (above 18pt) WCAG AA × Fail

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 B6EAF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

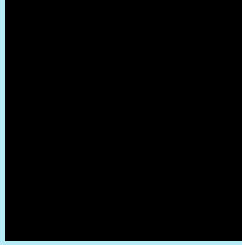
Any Text WCAG AA ✓ Pass

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 B6EAF5 Background



This preview shows how black text looks on a background with the Hex color B6EAF5.

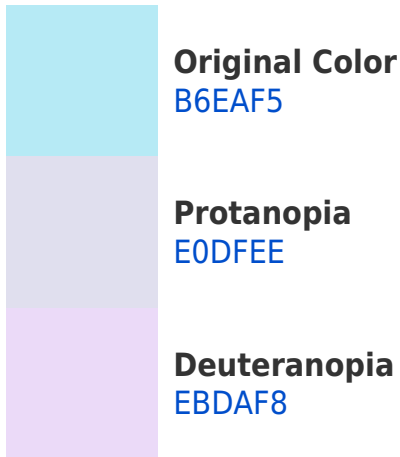


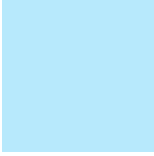
This preview shows how white text looks on a background with the Hex color B6EAF5.

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](#).

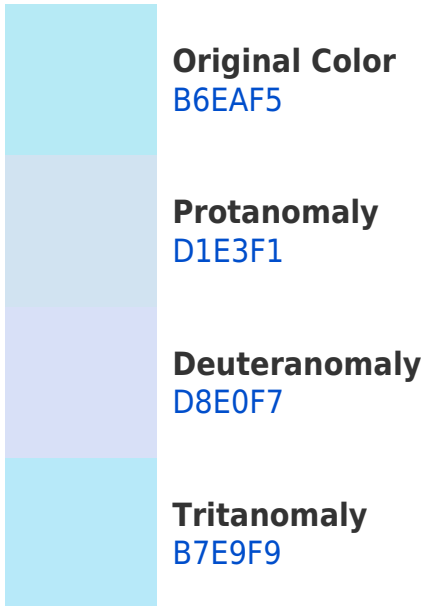
Dichromacy



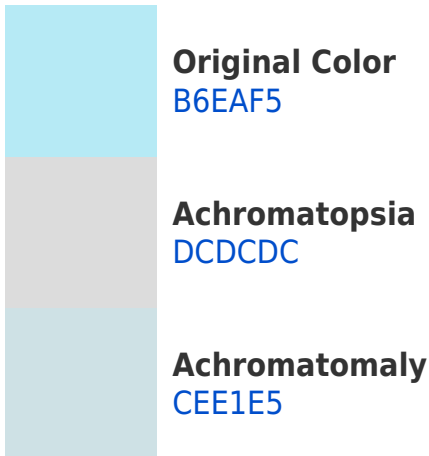


Tritanopia
B7E9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6EAF5 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 #B6EAF5 looks like.

```
.text, #text, p{  
    color:#B6EAF5  
}
```

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 #B6EAF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6EAF5
}
```

Border

The CSS property to change the border of an element to Hex B6EAF5 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
#B6EAF5 }
```

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

```
.border{ border-color:#B6EAF5 }
```

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

Here you see how a box with a 4 pixel #B6EAF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6EAF5; -webkit-box-shadow:4px 4px  
4px 4px #B6EAF5; box-shadow:4px 4px 4px  
4px #B6EAF5 }
```

Background

The CSS property to change the background color of an element to Hex B6EAF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6EAF5 }
```

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

```
.background{ background-color:#B6EAF5 }
```

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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