

Converting Colors

Hex(BAF5FE)

Have a look what the booklet for
Hex(BAF5FE) contains.

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Color

Hex(BAF5FE)

Conversions

Conversions Part 1

Format	Color
Hex	BAF5FE
RGB	186, 245, 254
RGB Percent	73%, 96%, 100%
CMY	0.2706, 0.0392, 0.0039
CMYK	0.27, 0.04, 0.00, 0.00
HSL	188°, 97%, 86%
HSV	188°, 27%, 100%
XYZ	70.7915, 82.8997, 106.0361
YIQ	228.3850, -38.0530, -9.7090

Conversions

Conversions Part 2

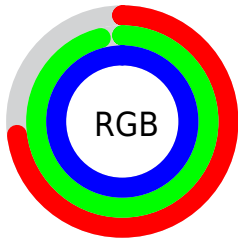
Format	Color
R _Y B	186, 218, 254
Decimal	12252670
CIE _{Lab}	92.97, -16.47, -10.36
CIE _{LCh}	93, 19.459, 212.172
Y _{xy}	82.8997, 0.2726, 0.3192
Android (android.graphics.Color)	4290442750 (0xFFBAF5FE)
YUV	228.3850, 12.6282, -37.1716
Hunter-Lab	91.0493, -20.5511, -5.3147

Details

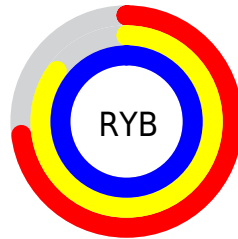
The Hex color **BAF5FE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEC3BA**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F3FFFF**, and **83BDC5** is the 20% darker color. If you saturate the color by 10%, you get **A1F2FE**, and if you desaturate by 10%, it is **D3F8FE**.

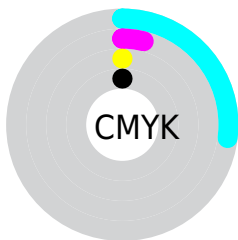
Distribution



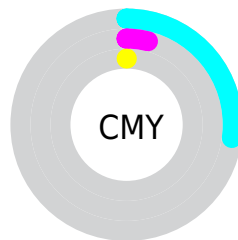
- Red (73%)
- Green (96%)
- Blue (100%)



- Red (73%)
- Yellow (85%)
- Blue (100%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAF5FE 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 BAF5FE by changing the saturation by 10% instead.

 BAF5FE

FFFFFF

 F3FFFF

 BAF5FE

 9ED9E1

 83BDC5

 68A2AA

 4E8790

 336E76

 16555D

 003E46

 00282F

 00131B

 BAF5FE

 BAF5FE

 A1F2FE

 D3F8FE

 87EEFE

 EDFCFE

 6EEBFE

FFFFFFE

 54E8FE

 3BE4FE

 22E1FE

 08DDFE

 00DCFE

Harmonies

Analogous

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



BFF6EC



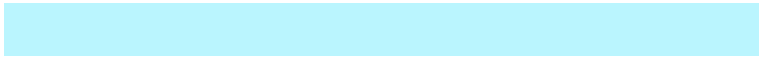
BAF5FE



C3F2FF

Triad

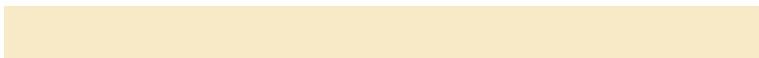
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAF5FE



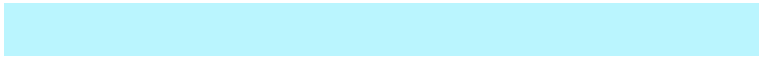
FFE0FD



F8EAC6

Complementary

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



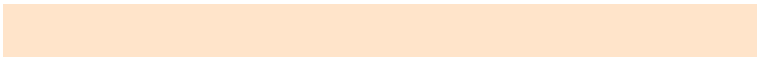
BAF5FE



FEC3BA

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.



FFE4CA



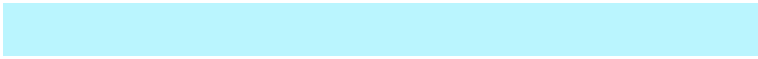
BAF5FE



FFDEEA

Square

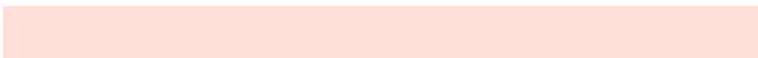
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



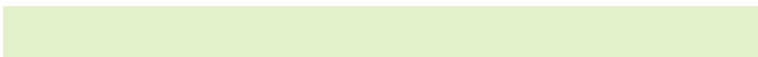
BAF5FE



F0E6FF



FFDFD8



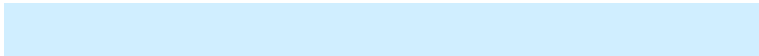
E4F0CB

Rectangle

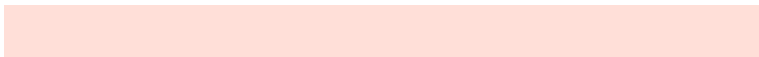
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



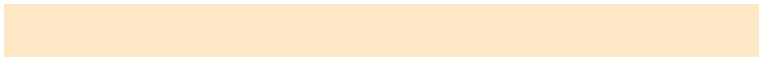
BAF5FE



D0EEFF



FFDFD8



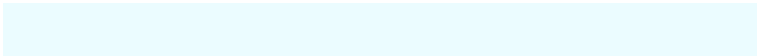
FFE8C6

Sweetspot

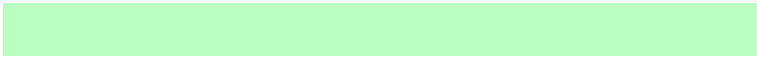
The Sweet Spot groups the original color and five complimentary colors.



BAF5FE



EBFCFF



BAFEC2



737E80



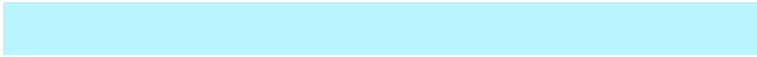
000000



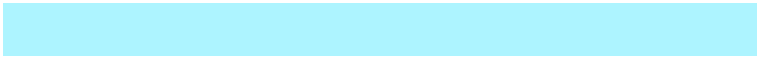
808080

Same Dimension

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



BAF5FE



ADF4FF



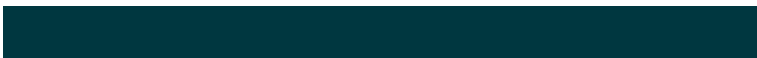
BAD4FE



737E80



00A6BF



003740

Inverse Universe

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



FEBAF5



FFADF4



FEE4BA



80737E



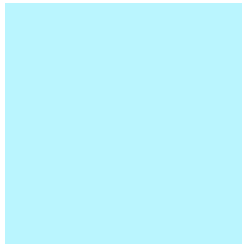
BF00A6



400037

Previews

White Background



This preview shows how the Hex color BAF5FE looks on a white background.

Color Contrast Check

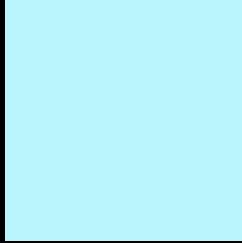
Large Text (above 18pt) WCAG AA × Fail

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 BAF5FE 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 BAF5FE Background



This preview shows how black text looks on a background with the Hex color BAF5FE.

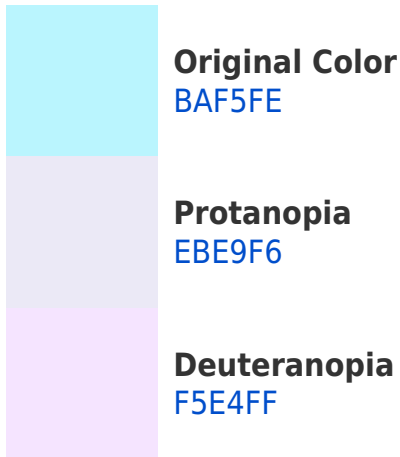


This preview shows how white text looks on a background with the Hex color BAF5FE.

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



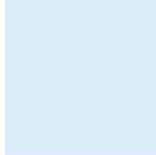


Tritanopia
CBF1FF

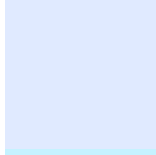
Trichromacy



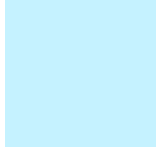
Original Color
BAF5FE



Protanomaly
D9EDF9



Deuteranomaly
E0EAFF

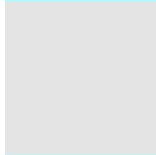


Tritanomaly
C5F2FF

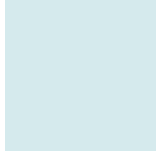
Monochromacy



Original Color
BAF5FE



Achromatopsia
E4E4E4



Achromatomaly
D5EAED

CSS Examples

Text

The CSS property to change the color of the text to Hex BAF5FE 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 #BAF5FE looks like.

```
.text, #text, p{  
    color:#BAF5FE  
}
```

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 #BAF5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF5FE  
}
```

Border

The CSS property to change the border of an element to Hex BAF5FE 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  
#BAF5FE }
```

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

```
.border{ border-color:#BAF5FE }
```

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

Here you see how a box with a 4 pixel #BAF5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF5FE; -webkit-box-shadow:4px 4px  
4px 4px #BAF5FE; box-shadow:4px 4px 4px  
4px #BAF5FE }
```

Background

The CSS property to change the background color of an element to Hex BAF5FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF5FE }
```

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

```
.background{ background-color:#BAF5FE }
```

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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