

Converting Colors

Hex(BAFDF6)

Have a look what the booklet for
Hex(BAFDF6) contains.

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Color

Hex(BAFDF6)

Conversions

Conversions Part 1

Format	Color
Hex	BAFDF6
RGB	186, 253, 246
RGB Percent	73%, 99%, 96%
CMY	0.2706, 0.0078, 0.0353
CMYK	0.26, 0.00, 0.03, 0.01
HSL	174°, 94%, 86%
HSV	174°, 26%, 99%
XYZ	72.0095, 87.3435, 100.2525
YIQ	232.1690, -37.6850, -16.3810

Conversions

Conversions Part 2

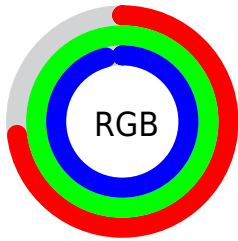
Format	Color
RYB	186, 221, 253
Decimal	12254710
CIELab	94.88, -22.13, -3.39
CIELCh	95, 22.392, 188.709
Yxy	87.3435, 0.2774, 0.3364
Android (android.graphics.Color)	4290444790 (0xFFBAFDF6)
YUV	232.1690, 6.8187, -40.4902
Hunter-Lab	93.4577, -26.0161, 1.8198

Details

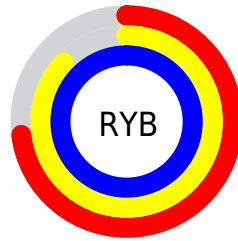
The Hex color **BAFDF6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDBAC1**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **F3FFFF**, and **83C4BE** is the 20% darker color. If you saturate the color by 10%, you get **A1FDF3**, and if you desaturate by 10%, it is **D3FDF9**.

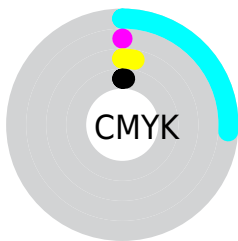
Distribution



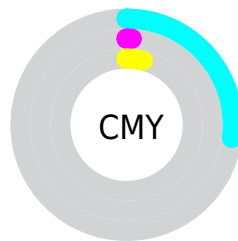
- Red (73%)
- Green (99%)
- Blue (96%)



- Red (73%)
- Yellow (87%)
- Blue (99%)



- Cyan (26%)
- Magenta (0%)
- Yellow (3%)
- Black (1%)



- Cyan (27%)
- Magenta (1%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAFDF6 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 BAFDF6 by changing the saturation by 10% instead.

 BAFDF6

FFFFFF

 F3FFFF

 BAFDF6

 9EE0DA

 83C4BE

 68A9A3

 4E8E88

 33746F

 165C57

 004440

 002D2A

 001A15

 BAFDF6

 BAFDF6

 A1FDF3

 D3FDF9

 87FDF1

 EDFDFB

 6EFDEE

 FFFDFE

 55FDEB

 FFFDFE

 3BFDE9

 22FDE6

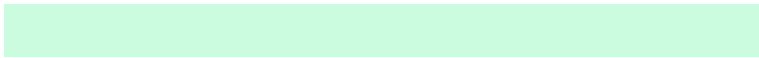
 09FDE3

 00FDE3

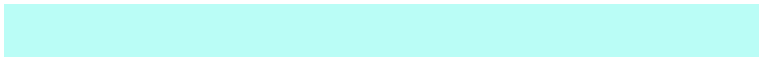
Harmonies

Analogous

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



CBFCE0



BAFDF6



B8FBFF

Triad

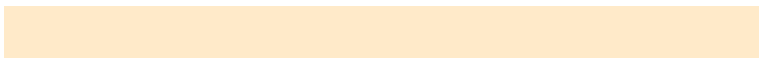
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAFDF6



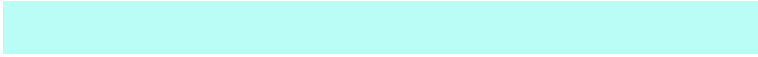
FCE9FF



FFEAC9

Complementary

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



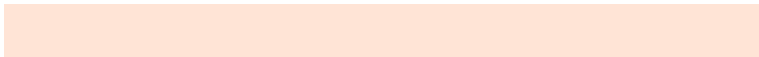
BAFDF6



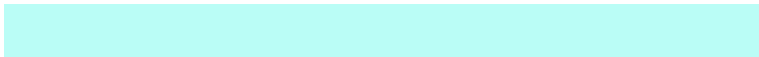
FDBAC1

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.



FFE4D6



BAFDF6



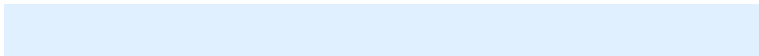
FFE3FF

Square

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



BAFDF6



E0F0FF



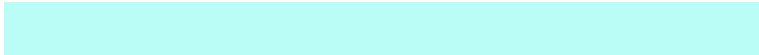
FFE1EB



FBF1C6

Rectangle

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



BAFDF6



C0F9FF



FFE1EB



FFE7CC

Sweetspot

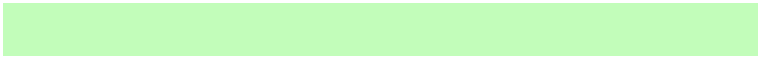
The Sweet Spot groups the original color and five complimentary colors.



BAFDF6



EBFFFD



C2FDBA



73807E



000000



808080

Same Dimension

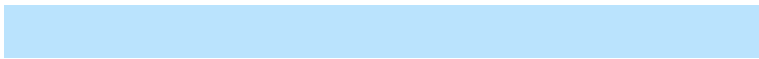
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BAFDF6



ADFFF6



BAE3FD



73807E



00BFAB



004039

Inverse Universe

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



FDBAC1



FFADB6



FDD4BA



807374



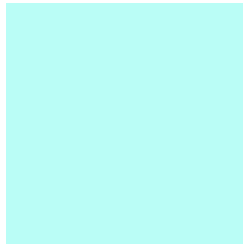
BF0014



400007

Previews

White Background



This preview shows how the Hex color BAFDF6 looks on a white background.

Color Contrast Check

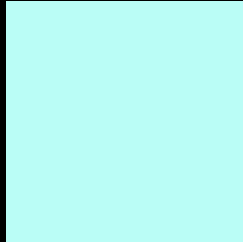
Large Text (above 18pt) WCAG AA × Fail

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 BAFDF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

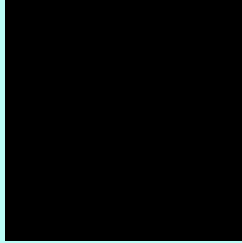
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

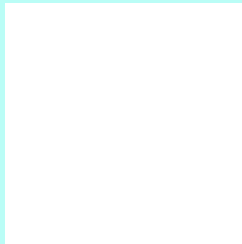
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BAFDF6 Background



This preview shows how black text looks on a background with the Hex color BAFDF6.

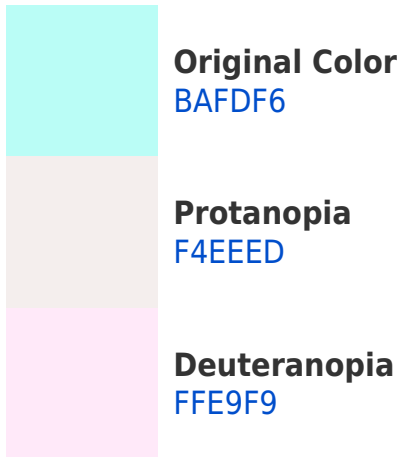


This preview shows how white text looks on a background with the Hex color BAFDF6.

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



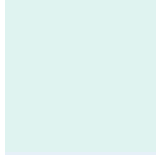


Tritanopia
D9F5FF

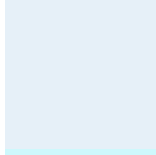
Trichromacy



Original Color
BAFDF6



Protanomaly
DFF3F0



Deuteranomaly
E6F0F8

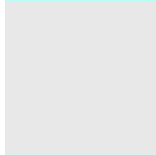


Tritanomaly
CEF8FC

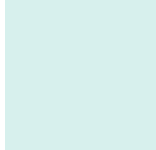
Monochromacy



Original Color
BAFDF6



Achromatopsia
E8E8E8



Achromatomaly
D7F0ED

CSS Examples

Text

The CSS property to change the color of the text to Hex BAFDF6 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 #BAFDF6 looks like.

```
.text, #text, p{  
    color:#BAFDF6  
}
```

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 #BAFDF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAFDF6 }  
}
```

Border

The CSS property to change the border of an element to Hex BAFDF6 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 #BAFDF6 }  
}
```

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

```
.border{ border-color:#BAFDF6 }
```

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

Here you see how a box with a 4 pixel #BAFDF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAFDF6; -webkit-box-shadow:4px 4px  
4px 4px #BAFDF6; box-shadow:4px 4px 4px  
4px #BAFDF6 }
```

Background

The CSS property to change the background color of an element to Hex BAFDF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAFDF6 }
```

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

```
.background{ background-color:#BAFDF6 }
```

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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