

# Converting Colors

Hex(BAF2E3)

Have a look what the booklet for  
Hex(BAF2E3) contains.

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# **Color**

**Hex(BAF2E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAF2E3
RGB	186, 242, 227
RGB Percent	73%, 95%, 89%
CMY	0.2706, 0.0510, 0.1098
CMYK	0.23, 0.00, 0.06, 0.05
HSL	164°, 68%, 84%
HSV	164°, 23%, 95%
XYZ	65.8670, 79.4894, 84.5445
YIQ	223.5460, -28.5610, -16.5370

# Conversions

## Conversions Part 2

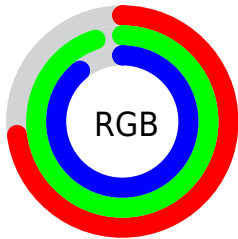
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 218, 242
Decimal	12251875
CIE <sub>Lab</sub>	91.46, -20.70, 1.44
CIE <sub>LCh</sub>	91, 20.754, 176.014
Y <sub>xy</sub>	79.4894, 0.2865, 0.3458
Android (android.graphics.Color)	4290441955 (0xFFBAF2E3)
YUV	223.5460, 1.7028, -32.9278
Hunter-Lab	89.1568, -24.1529, 6.1870

# Details

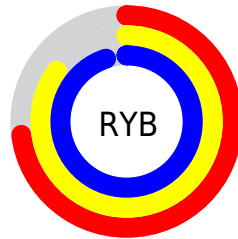
The Hex color **BAF2E3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2BAC9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F3FFFF**, and **84BAAC** is the 20% darker color. If you saturate the color by 10%, you get **A2F2DD**, and if you desaturate by 10%, it is **D2F2E9**.

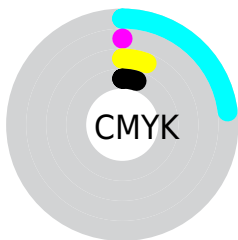
# Distribution



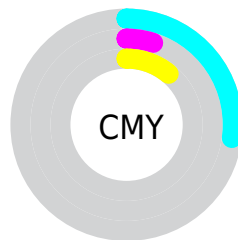
- Red (73%)
- Green (95%)
- Blue (89%)



- Red (73%)
- Yellow (85%)
- Blue (95%)



- Cyan (23%)
- Magenta (0%)
- Yellow (6%)
- Black (5%)



- Cyan (27%)
- Magenta (5%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAF2E3 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 BAF2E3 by changing the saturation by 10% instead.



 BAF2E3

FFFFFF

 F3FFFF

 BAF2E3

 9ED6C7

 84BAAC

 699F91

 508478

 376B5F

 1D5347

 003B31

 00251C

 000A02

 BAF2E3

 BAF2E3

 A2F2DD

 D2F2E9

 8AF2D6

 EAF2F0

 71F2D0

 FFF2F6

 59F2C9

 FFF2FD

 41F2C3

 FFF2FF

 29F2BC

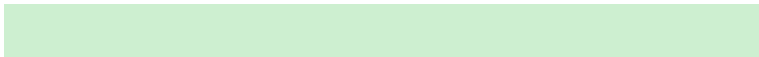
 11F2B6

 00F2B1

# Harmonies

## Analogous

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



CDEFD0



BAF2E3



B2F2F7

# Triad

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



BAF2E3



E7E2FF



FFDEC6

# Complementary

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



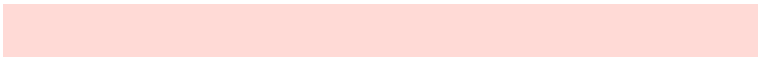
BAF2E3



F2BAC9

# 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.



FFDAD6



BAF2E3



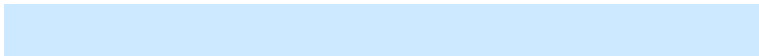
FEDCFD

# Square

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



BAF2E3



CDE9FF



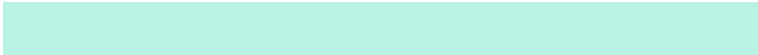
FFD9EA



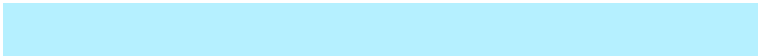
F9E4BF

# Rectangle

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



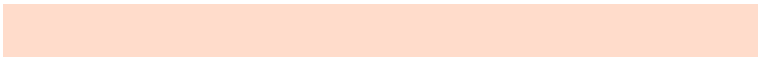
BAF2E3



B5F0FF



FFD9EA

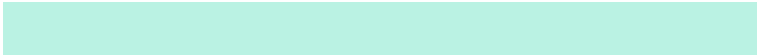


FFDCCB



# Sweetspot

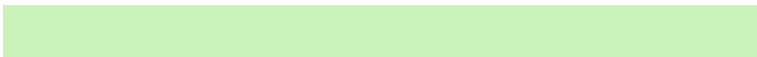
The Sweet Spot groups the original color and five complimentary colors.



BAF2E3



EDFFFA



CAF2BA



75807D



000000



808080

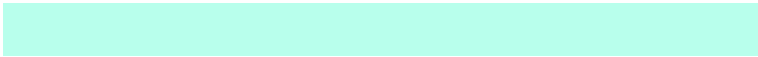


# Same Dimension

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



BAF2E3



B8FFEC



BAE6F2



6C7875



00B886



003829



# Inverse Universe

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



F2BAC9



FFB8CB



F2C6BA



786C6F



B80031

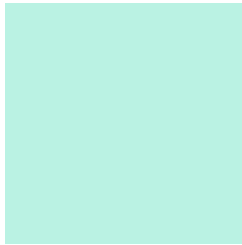


38000F



# Previews

## White Background



This preview shows how the Hex color BAF2E3 looks on a white background.

## Color Contrast Check

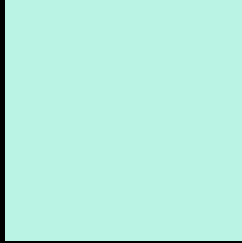
Large Text (above 18pt) WCAG AA × Fail

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 BAF2E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

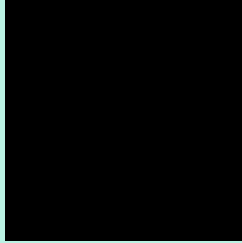
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

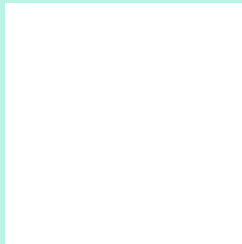
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAF2E3 Background



This preview shows how black text looks on a background with the Hex color BAF2E3.

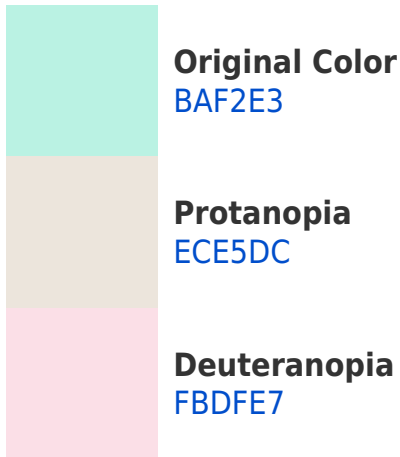


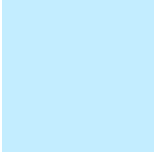
This preview shows how white text looks on a background with the Hex color BAF2E3.

# 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



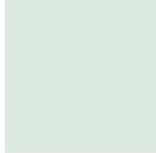


**Tritanopia**  
C3EDFF

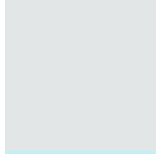
# Trichromacy



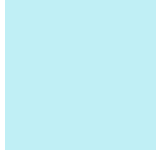
**Original Color**  
BAF2E3



**Protanomaly**  
DAEADF

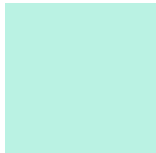


**Deuteranomaly**  
E3E6E6

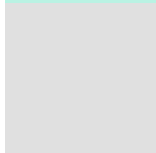


**Tritanomaly**  
C0EFF5

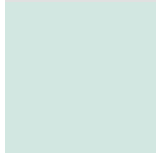
# Monochromacy



**Original Color**  
BAF2E3



**Achromatopsia**  
E0E0E0



**Achromatomaly**  
D2E7E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAF2E3 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 #BAF2E3 looks like.

```
.text, #text, p{  
    color:#BAF2E3  
}
```

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 #BAF2E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF2E3  
}
```

## Border

The CSS property to change the border of an element to Hex BAF2E3 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  
#BAF2E3 }
```

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

```
.border{ border-color:#BAF2E3 }
```

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

Here you see how a box with a 4 pixel #BAF2E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF2E3; -webkit-box-shadow:4px 4px  
4px 4px #BAF2E3; box-shadow:4px 4px 4px  
4px #BAF2E3 }
```

# Background

The CSS property to change the background color of an element to Hex BAF2E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF2E3 }
```

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

```
.background{ background-color:#BAF2E3 }
```

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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