

Converting Colors

Hex(BAF2E6)

Have a look what the booklet for
Hex(BAF2E6) contains.

Hex(BAF2E6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAF2E6)

Conversions

Conversions Part 1

Format	Color
Hex	BAF2E6
RGB	186, 242, 230
RGB Percent	73%, 95%, 90%
CMY	0.2706, 0.0510, 0.0980
CMYK	0.23, 0.00, 0.05, 0.05
HSL	167°, 68%, 84%
HSV	167°, 23%, 95%
XYZ	66.2848, 79.6565, 86.7446
YIQ	223.8880, -29.5240, -15.6040

Conversions

Conversions Part 2

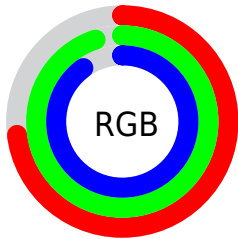
Format	Color
RYB	186, 217, 242
Decimal	12251878
CIELab	91.53, -20.09, -0.01
CIELCh	92, 20.094, 180.025
Yxy	79.6565, 0.2849, 0.3423
Android (android.graphics.Color)	4290441958 (0xFFBAF2E6)
YUV	223.8880, 3.0132, -33.2278
Hunter-Lab	89.2505, -23.6196, 4.8501

Details

The Hex color **BAF2E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2BAC6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F3FFFF**, and **84BAAF** is the 20% darker color. If you saturate the color by 10%, you get **A2F2E1**, and if you desaturate by 10%, it is **D2F2EB**.

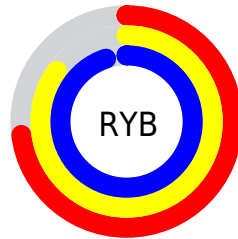
Distribution



Red (73%)

Green (95%)

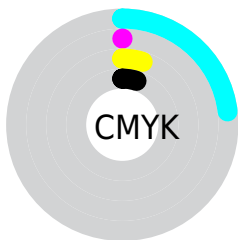
Blue (90%)



Red (73%)

Yellow (85%)

Blue (95%)

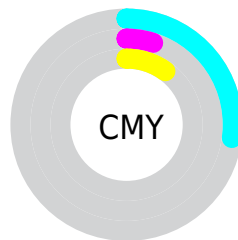


Cyan (23%)

Magenta (0%)

Yellow (5%)

Black (5%)



Cyan (27%)

Magenta (5%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAF2E6 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 BAF2E6 by changing the saturation by 10% instead.

 BAF2E6

FFFFFF

 F3FFFF

 BAF2E6

 9ED6CA

 84BAAF

 699F94

 50847A

 376B61

 1D534A

 003B33

 00251E

 000B05

 BAF2E6

 BAF2E6

 A2F2E1

 D2F2EB

 8AF2DC

 EAF2F0

 71F2D6

 FFF2F6

 59F2D1

 FFF2FB

 41F2CC

 FFF2FF

 29F2C7

 11F2C2

 00F2BE

Harmonies

Analogous

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



CBF0D3



BAF2E6



B4F1F9

Triad

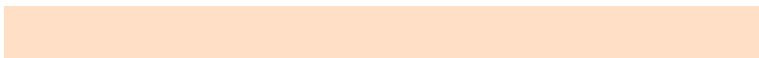
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAF2E6



EAE2FF



FFDFC6

Complementary

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



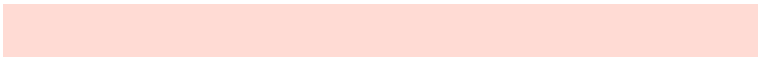
BAF2E6



F2BAC6

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.



FFDBD4



BAF2E6



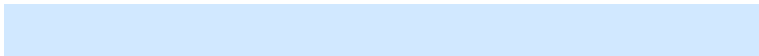
FFDCFA

Square

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



BAF2E6



D1E8FF



FFD9E7



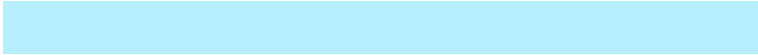
F6E5C0

Rectangle

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



BAF2E6



B8EFFF



FFD9E7



FFDDCA

Sweetspot

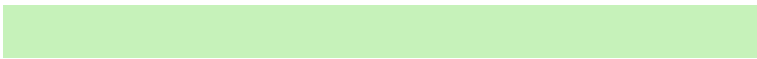
The Sweet Spot groups the original color and five complimentary colors.



BAF2E6



EDFFFB



C6F2BA



75807D



000000



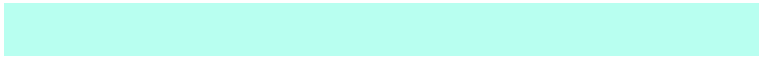
808080

Same Dimension

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



BAF2E6



B8FFF0



BAE2F2



6C7875



00B890



00382C

Inverse Universe

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



F2BAC6



FFB8C7



F2CABA



786C6E



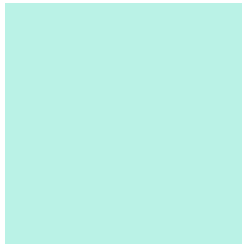
B80027



38000C

Previews

White Background



This preview shows how the Hex color BAF2E6 looks on a white background.

Color Contrast Check

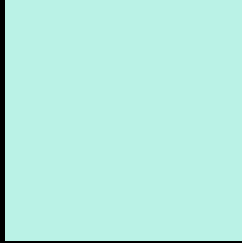
Large Text (above 18pt) WCAG AA × Fail

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 BAF2E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

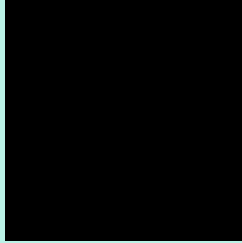
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

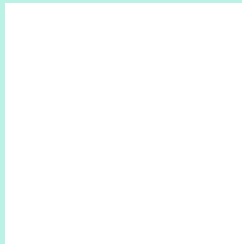
Any Text WCAG AAA ✓ Pass

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

Hex BAF2E6 Background



This preview shows how black text looks on a background with the Hex color BAF2E6.

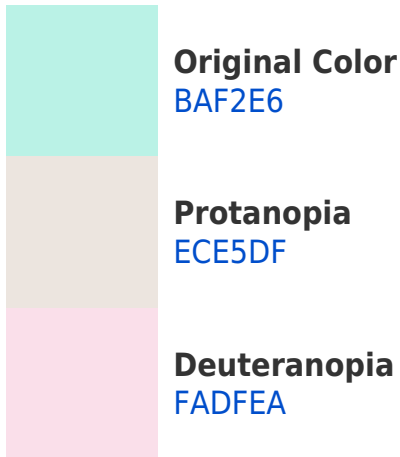


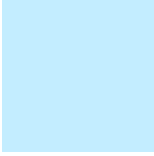
This preview shows how white text looks on a background with the Hex color BAF2E6.

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



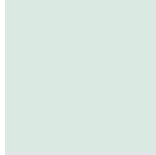


Tritanopia
C3EDFF

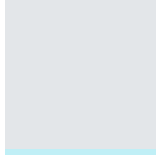
Trichromacy



Original Color
BAF2E6



Protanomaly
DAEAE2



Deuteranomaly
E3E6E9

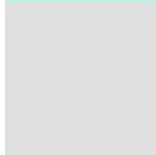


Tritanomaly
C0EFF6

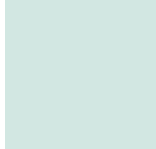
Monochromacy



Original Color
BAF2E6



Achromatopsia
E0E0E0



Achromatomaly
D2E7E2

CSS Examples

Text

The CSS property to change the color of the text to Hex BAF2E6 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 #BAF2E6 looks like.

```
.text, #text, p{  
    color:#BAF2E6  
}
```

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 #BAF2E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF2E6  
}
```

Border

The CSS property to change the border of an element to Hex BAF2E6 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  
#BAF2E6 }
```

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

```
.border{ border-color:#BAF2E6 }
```

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

Here you see how a box with a 4 pixel #BAF2E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF2E6; -webkit-box-shadow:4px 4px  
4px 4px #BAF2E6; box-shadow:4px 4px 4px  
4px #BAF2E6 }
```

Background

The CSS property to change the background color of an element to Hex BAF2E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF2E6 }
```

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

```
.background{ background-color:#BAF2E6 }
```

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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