

# Converting Colors

Hex(BAF5D8)

Have a look what the booklet for  
Hex(BAF5D8) contains.

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# **Color**

**Hex(BAF5D8)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | BAF5D8                       |
| RGB         | 186, 245, 216                |
| RGB Percent | 73%, 96%, 85%                |
| CMY         | 0.2706, 0.0392, 0.1529       |
| CMYK        | 0.24, 0.00, 0.12, 0.04       |
| HSL         | 151°, 75%, 85%               |
| HSV         | 151°, 24%, 96%               |
| XYZ         | 65.2968, 80.7018, 77.1012    |
| YIQ         | 224.0530, -25.8550, -21.5270 |

# Conversions

## Conversions Part 2

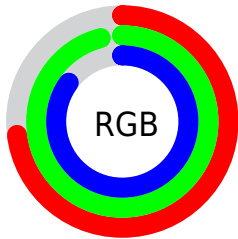
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 186, 225, 245                  |
| Decimal                             | 12252632                       |
| CIELab                              | 92.00, -24.33, 7.94            |
| CIELCh                              | 92, 25.590, 161.922            |
| Yxy                                 | 80.7018, 0.2927,<br>0.3617     |
| Android<br>(android.graphics.Color) | 4290442712<br>(0xFFBAF5D8)     |
| YUV                                 | 224.0530, -3.9701,<br>-33.3725 |
| Hunter-Lab                          | 89.8342, -27.4655,<br>11.9976  |

# Details

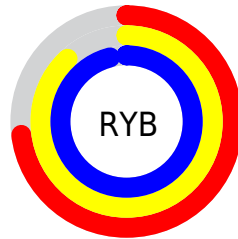
The Hex color **BAF5D8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F5BAD7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F3FFFF**, and **84BDA1** is the 20% darker color. If you saturate the color by 10%, you get **A2F5CC**, and if you desaturate by 10%, it is **D3F5E4**.

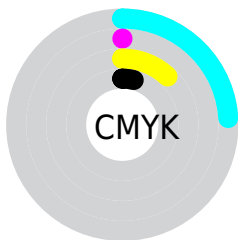
# Distribution



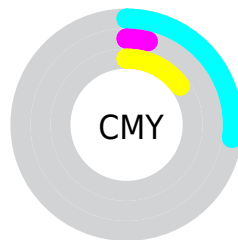
- Red (73%)
- Green (96%)
- Blue (85%)



- Red (73%)
- Yellow (88%)
- Blue (96%)



- Cyan (24%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (27%)
- Magenta (4%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAF5D8 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 BAF5D8 by changing the saturation by 10% instead.



 BAF5D8

FFFFFF

 F3FFFF

 BAF5D8

 9ED8BC

 84BDA1

 69A187

 50876E

 376D55

 1D553E

 003D28

 002714

 000D00

 BAF5D8

 BAF5D8

 A2F5CC

 D3F5E4

 89F5C0

 EBF5F0

 71F5B4

 FFF5FC

 58F5A8

 FFF5FF

 3FF59C

 27F590

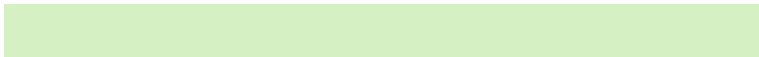
 0EF584

 00F57D

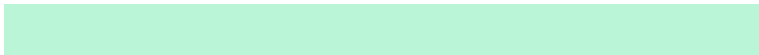
# Harmonies

## Analogous

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



D5F1C3



BAF5D8



A7F6F1

# Triad

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



BAF5D8



D9E7FF



FFDAC8

# Complementary

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



BAF5D8



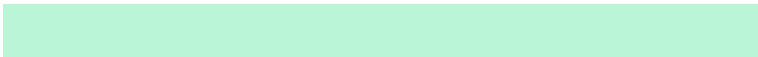
F5BAD7

# 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.



FFD7DF



BAF5D8



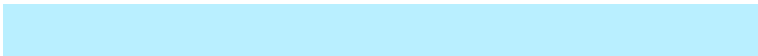
F8DFFF

# Square

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



BAF5D8



B9EFFF



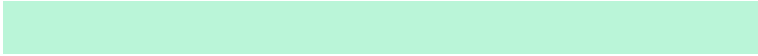
FFD8F8



FFE1BA

# Rectangle

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



BAF5D8



A4F5FF



FFD8F8

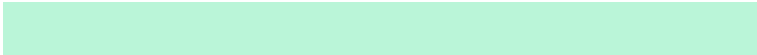


FFD9CF



# Sweetspot

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



BAF5D8



EDFFF6



D8F5BA



75807A



000000



808080

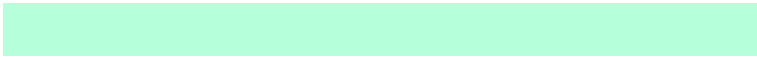


# Same Dimension

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



BAF5D8



B5FFDB



BAF5F5



6E7A74



00BA5F



003B1E



# Inverse Universe

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



F5BAD7



FFB5D9



F5BABA



7A6E74



BA005B

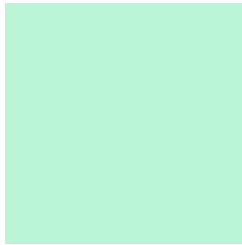


3B001D



# Previews

## White Background



This preview shows how the Hex color BAF5D8 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 BAF5D8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

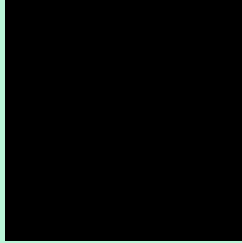
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

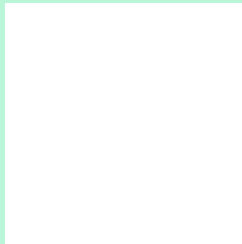
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAF5D8 Background



This preview shows how black text looks on a background with the Hex color BAF5D8.

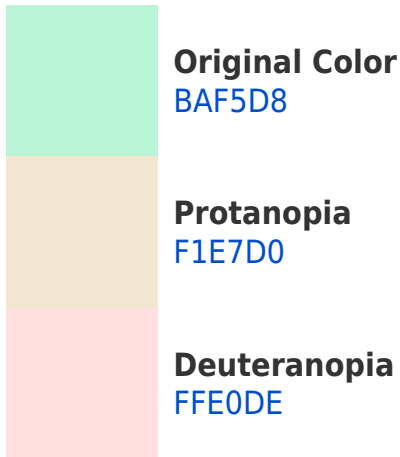


This preview shows how white text looks on a background with the Hex color BAF5D8.

# 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



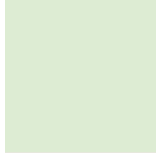


**Tritanopia**  
C7EEFF

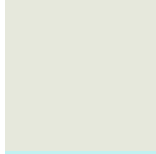
# Trichromacy



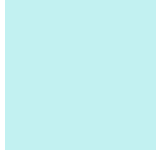
**Original Color**  
BAF5D8



**Protanomaly**  
DDECD3

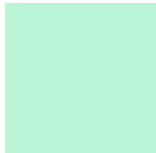


**Deuteranomaly**  
E6E8DC

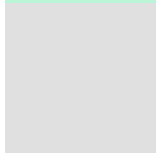


**Tritanomaly**  
C2F1F1

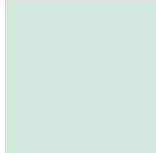
# Monochromacy



**Original Color**  
BAF5D8



**Achromatopsia**  
E0E0E0



**Achromatomaly**  
D2E8DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAF5D8 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 #BAF5D8 looks like.

```
.text, #text, p{  
    color:#BAF5D8  
}
```

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 #BAF5D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF5D8 }  
}
```

## Border

The CSS property to change the border of an element to Hex BAF5D8 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 #BAF5D8 }  
}
```

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

```
.border{ border-color:#BAF5D8 }
```

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

Here you see how a box with a 4 pixel #BAF5D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF5D8; -webkit-box-shadow:4px 4px  
4px 4px #BAF5D8; box-shadow:4px 4px 4px  
4px #BAF5D8 }
```

# Background

The CSS property to change the background color of an element to Hex BAF5D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF5D8 }
```

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

```
.background{ background-color:#BAF5D8 }
```

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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