

Converting Colors

Hex(BAF5A3)

Have a look what the booklet for
Hex(BAF5A3) contains.

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Color

Hex(BAF5A3)

Conversions

Conversions Part 1

Format	Color
Hex	BAF5A3
RGB	186, 245, 163
RGB Percent	73%, 96%, 64%
CMY	0.2706, 0.0392, 0.3608
CMYK	0.24, 0.00, 0.33, 0.04
HSL	103°, 80%, 80%
HSV	103°, 33%, 96%
XYZ	59.5130, 78.3883, 46.6441
YIQ	218.0110, -8.8420, -38.0100

Conversions

Conversions Part 2

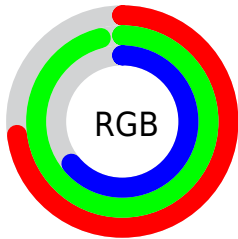
Format	Color
RYB	163, 245, 222
Decimal	12252579
CIELab	90.96, -33.27, 33.64
CIElCh	91, 47.311, 134.680
Yxy	78.3883, 0.3225, 0.4248
Android (android.graphics.Color)	4290442659 (0xFFBAF5A3)
YUV	218.0110, -27.1204, -28.0736
Hunter-Lab	88.5371, -34.9557, 30.7402

Details

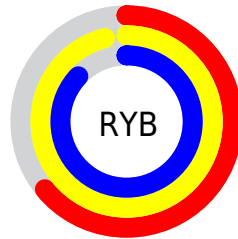
The Hex color **BAF5A3** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **DEA3F5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F3FFDA**, and **83BC6E** is the 20% darker color. If you saturate the color by 10%, you get **A8F58B**, and if you desaturate by 10%, it is **CCF5BB**.

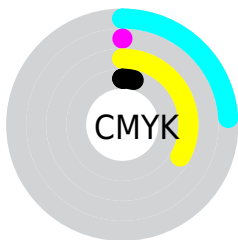
Distribution



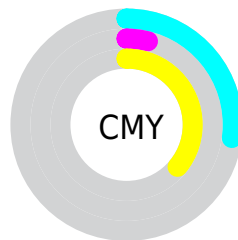
- Red (73%)
- Green (96%)
- Blue (64%)



- Red (64%)
- Yellow (96%)
- Blue (87%)



- Cyan (24%)
- Magenta (0%)
- Yellow (33%)
- Black (4%)



- Cyan (27%)
- Magenta (4%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAF5A3 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 BAF5A3 by changing the saturation by 10% instead.

 BAF5A3

FFFFFF

 F3FFDA

 FFFFF7

 BAF5A3

 9ED888

 83BC6E

 69A155

 4F873D

 356D25

 1A540C

 003D00

 002700

 000700

 BAF5A3

 BAF5A3

 A8F58B

 CCF5BB

 97F572

 DDF5D4

 85F55A

 EFF5EC

 73F541

 FFF5FF

 62F529

 50F510

 45F500

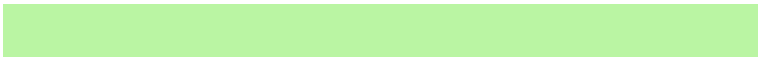
Harmonies

Analogous

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



EDE98C



BAF5A3



80FCCC

Triad

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



BAF5A3



79F0FF



FFC2D0

Complementary

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



BAF5A3



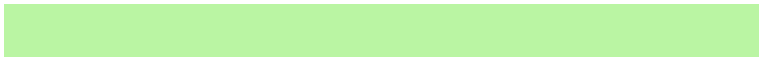
DEA3F5

Split Complementary

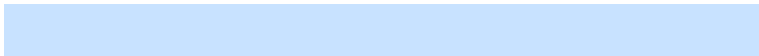
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC5FE



BAF5A3



C8E2FF

Square

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



BAF5A3



25FAFF



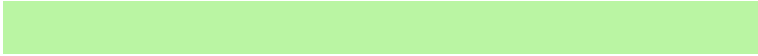
FFD1FF



FFCBA7

Rectangle

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



BAF5A3



54FDEB



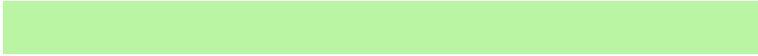
FFD1FF



FFC2E0

Sweetspot

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



BAF5A3



EDFFE6



F5DEA3



748070



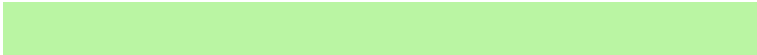
000000



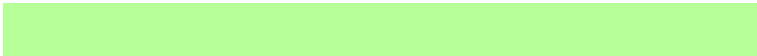
808080

Same Dimension

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



BAF5A3



B6FF99



A3F5B5



727A6E



34BA00



103B00

Inverse Universe

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



DEA3F5



E299FF



F5A3E3



776E7A



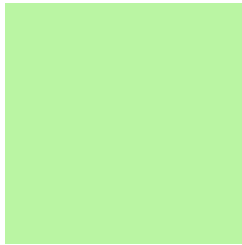
8600BA



2A003B

Previews

White Background



This preview shows how the Hex color BAF5A3 looks on a white background.

Color Contrast Check

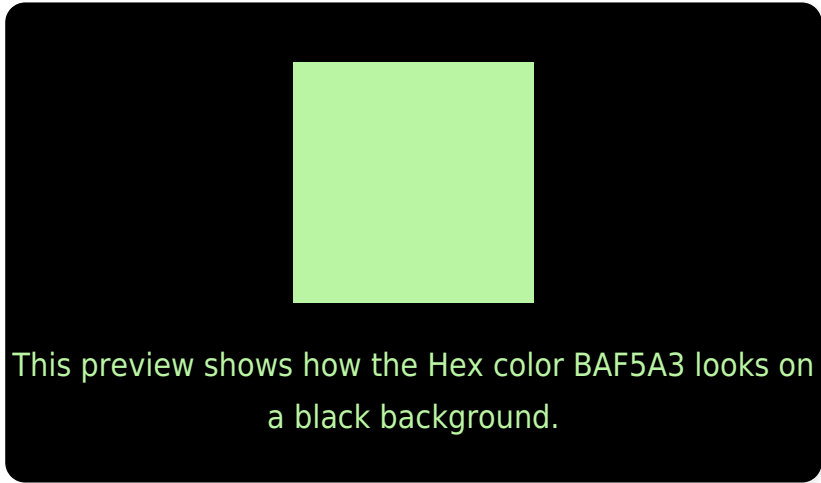
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

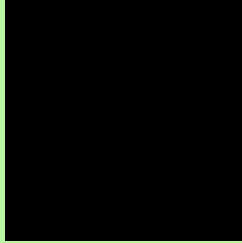
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

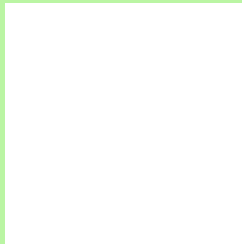
Any Text WCAG AAA ✓ Pass

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

Hex BAF5A3 Background



This preview shows how black text looks on a background with the Hex color BAF5A3.

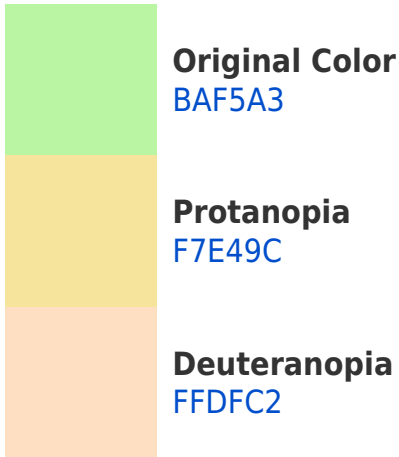


This preview shows how white text looks on a background with the Hex color BAF5A3.

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](#).

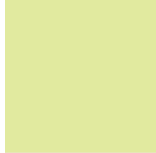
Dichromacy



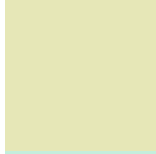
Trichromacy



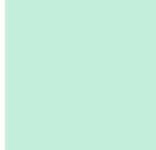
Original Color
BAF5A3



Protanomaly
E1EA9F



Deuteranomaly
E6E7B7

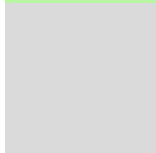


Tritanomaly
C4EEDC

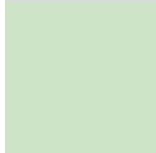
Monochromacy



Original Color
BAF5A3



Achromatopsia
DADADA



Achromatomaly
CEE4C6

CSS Examples

Text

The CSS property to change the color of the text to Hex BAF5A3 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 #BAF5A3 looks like.

```
.text, #text, p{  
    color:#BAF5A3  
}
```

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 #BAF5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF5A3
}
```

Border

The CSS property to change the border of an element to Hex BAF5A3 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
#BAF5A3 }
```

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

```
.border{ border-color:#BAF5A3 }
```

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

Here you see how a box with a 4 pixel #BAF5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF5A3; -webkit-box-shadow:4px 4px  
4px 4px #BAF5A3; box-shadow:4px 4px 4px  
4px #BAF5A3 }
```

Background

The CSS property to change the background color of an element to Hex BAF5A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF5A3 }
```

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

```
.background{ background-color:#BAF5A3 }
```

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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