

Converting Colors

Hex(BAF0A5)

Have a look what the booklet for
Hex(BAF0A5) contains.

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Color

Hex(BAF0A5)

Conversions

Conversions Part 1

Format	Color
Hex	BAF0A5
RGB	186, 240, 165
RGB Percent	73%, 94%, 65%
CMY	0.2706, 0.0588, 0.3529
CMYK	0.23, 0.00, 0.31, 0.06
HSL	103°, 71%, 79%
HSV	103°, 31%, 94%
XYZ	58.2013, 75.4759, 47.0981
YIQ	215.3040, -8.1090, -34.7730

Conversions

Conversions Part 2

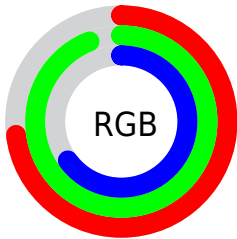
Format	Color
RYB	165, 240, 219
Decimal	12251301
CIELab	89.62, -30.65, 30.84
CIELCh	90, 43.481, 134.823
Yxy	75.4759, 0.3220, 0.4175
Android (android.graphics.Color)	4290441381 (0xFFBAF0A5)
YUV	215.3040, -24.7999, -25.6996
Hunter-Lab	86.8769, -32.4522, 28.6712

Details

The Hex color **BAF0A5** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **DBA5F0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F3FFDC**, and **83B870** is the 20% darker color. If you saturate the color by 10%, you get **A9F08D**, and if you desaturate by 10%, it is **CBF0BD**.

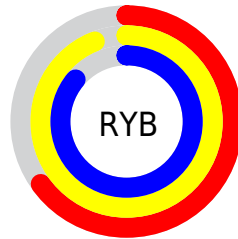
Distribution



Red (73%)

Green (94%)

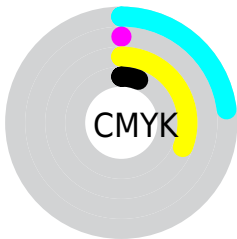
Blue (65%)



Red (65%)

Yellow (94%)

Blue (86%)

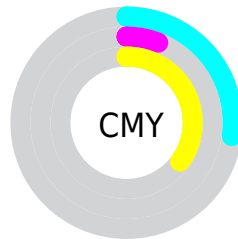


Cyan (23%)

Magenta (0%)

Yellow (31%)

Black (6%)



Cyan (27%)

Magenta (6%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAF0A5 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 BAF0A5 by changing the saturation by 10% instead.

 BAF0A5

FFFFFF

 F3FFDC

 FFFFF9

 BAF0A5

 9ED48A

 83B870

 699D57

 4F823F

 366928

 1C5010

 013900

 002400

 000000

 BAF0A5

 BAF0A5

 A9F08D

 CBF0BD

 97F075

 DDF0D5

 86F05D

 EEFOED

 75F045

 FFF0FF

 64F02D

 52F015

 43F000

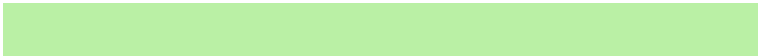
Harmonies

Analogous

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



E9E590



BAF0A5



87F6CA

Triad

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



BAF0A5



84ECFF



FFC2CE

Complementary

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



BAF0A5



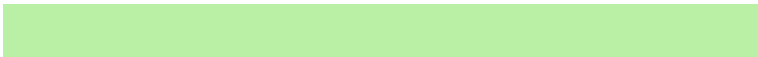
DBA5F0

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.



FFC4F8



BAF0A5



C8DEFF

Square

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



BAF0A5



4BF4FF



FFCFFF



FFCAA9

Rectangle

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



BAF0A5



64F8E7



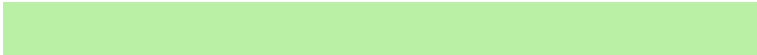
FFCFFF



FFC1DC

Sweetspot

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



BAF0A5



EEFFE8



F0DBA5



758071



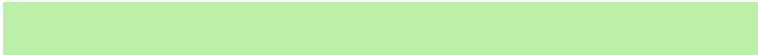
000000



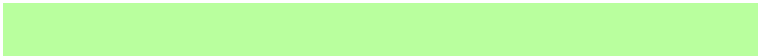
808080

Same Dimension

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



BAF0A5



B9FF9E



A5F0B5



6F786C



33B800



103800

Inverse Universe

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



DBA5F0



E49EFF



F0A5E0



746C78



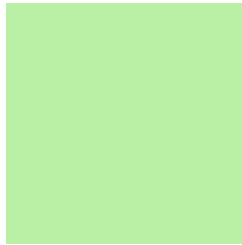
8400B8



280038

Previews

White Background



This preview shows how the Hex color BAF0A5 looks on a white background.

Color Contrast Check

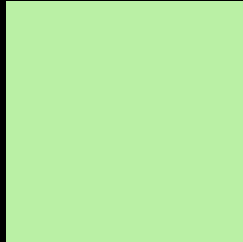
Large Text (above 18pt) WCAG AA × Fail

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 BAF0A5 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 BAF0A5 Background



This preview shows how black text looks on a background with the Hex color BAF0A5.

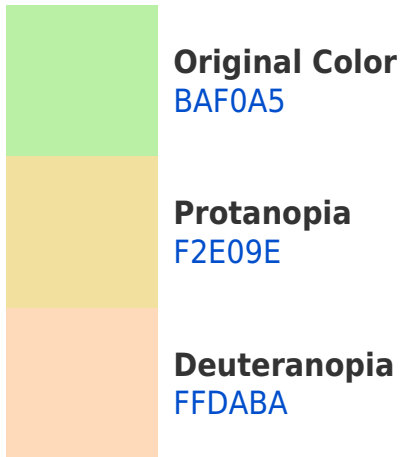


This preview shows how white text looks on a background with the Hex color BAF0A5.

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](#).

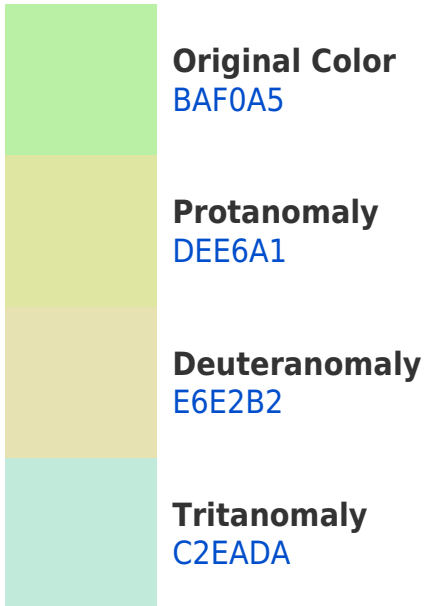
Dichromacy



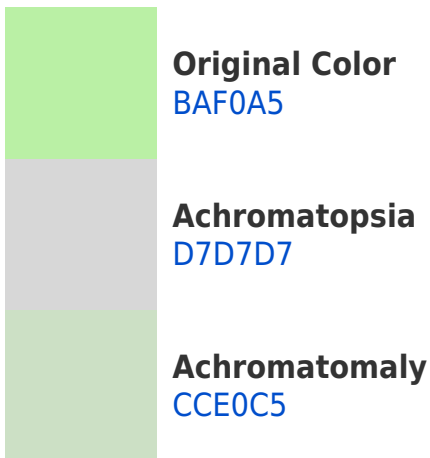


Tritanopia
C7E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAF0A5 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 #BAF0A5 looks like.

```
.text, #text, p{  
    color:#BAF0A5  
}
```

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 #BAF0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF0A5  
}
```

Border

The CSS property to change the border of an element to Hex BAF0A5 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  
#BAF0A5 }
```

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

```
.border{ border-color:#BAF0A5 }
```

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

Here you see how a box with a 4 pixel #BAF0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF0A5; -webkit-box-shadow:4px 4px  
4px 4px #BAF0A5; box-shadow:4px 4px 4px  
4px #BAF0A5 }
```

Background

The CSS property to change the background color of an element to Hex BAF0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF0A5 }
```

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

```
.background{ background-color:#BAF0A5 }
```

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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