

Converting Colors

Hex(BAF28A)

Have a look what the booklet for
Hex(BAF28A) contains.

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Color

Hex(BAF28A)

Conversions

Conversions Part 1

Format	Color
Hex	BAF28A
RGB	186, 242, 138
RGB Percent	73%, 95%, 54%
CMY	0.2706, 0.0510, 0.4588
CMYK	0.23, 0.00, 0.43, 0.05
HSL	92°, 80%, 75%
HSV	92°, 43%, 95%
XYZ	56.5893, 75.7783, 35.6889
YIQ	213.4000, 0.0080, -44.2160

Conversions

Conversions Part 2

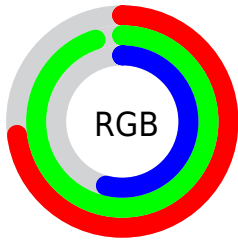
Format	Color
RYB	138, 242, 194
Decimal	12251786
CIELab	89.76, -35.21, 44.44
CIELCh	90, 56.702, 128.393
Yxy	75.7783, 0.3367, 0.4509
Android (android.graphics.Color)	4290441866 (0xFFBAF28A)
YUV	213.4000, -37.1722, -24.0298
Hunter-Lab	87.0508, -36.3009, 36.6280

Details

The Hex color **BAF28A** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C28AF2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F4FFC1**, and **83BA56** is the 20% darker color. If you saturate the color by 10%, you get **ADF272**, and if you desaturate by 10%, it is **C7F2A2**.

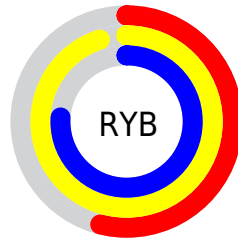
Distribution



Red (73%)

Green (95%)

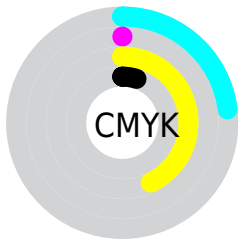
Blue (54%)



Red (54%)

Yellow (95%)

Blue (76%)

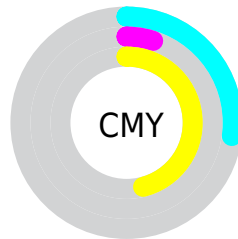


Cyan (23%)

Magenta (0%)

Yellow (43%)

Black (5%)



Cyan (27%)

Magenta (5%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAF28A 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 BAF28A by changing the saturation by 10% instead.

 BAF28A

 BAF28A

FFFFFF

 9ED570

 F4FFC1

 83BA56

 FFFFDD

 689E3C

 FFFFFA

 4D8423

 336A03

 165200

 003A00

 002500

 000000

 BAF28A

 BAF28A

 ADF272

 C7F2A2

 A0F25A

 D4F2BA

 93F241

 E1F2D3

 86F229

 EEF2EB

 79F211

 FBF2FF

 70F200

 FFF2FF

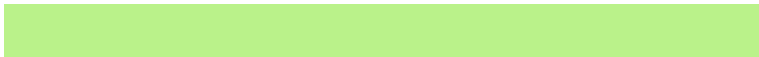
Harmonies

Analogous

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



F4E473



BAF28A



71FBB8

Triad

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



BAF28A



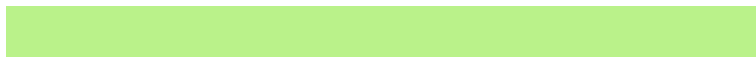
00F2FF



FFB5D4

Complementary

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



BAF28A



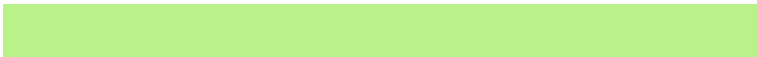
C28AF2

Split Complementary

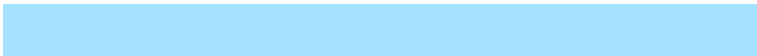
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBBFF



BAF28A



A5E2FF

Square

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



BAF28A



00FBFF



FBCEFF



FFBEA1

Rectangle

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



BAF28A



05FDDD



FBCEFF



FFB5E7

Sweetspot

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



BAF28A



EDFFDE



F2C18A



75806B



000000



808080

Same Dimension

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



BAF28A



B8FF7A



8AF28D



71786C



55B800



1A3800

Inverse Universe

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



C28AF2



C27AFF



F28AEF



726C78



6300B8



1E0038

Previews

White Background



This preview shows how the Hex color BAF28A looks on a white background.

Color Contrast Check

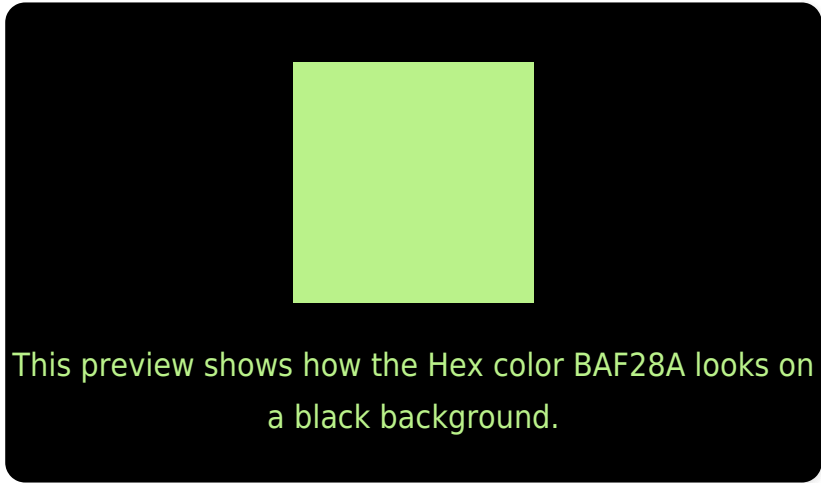
Large Text (above 18pt) WCAG AA × Fail

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 BAF28A Background



This preview shows how black text looks on a background with the Hex color BAF28A.

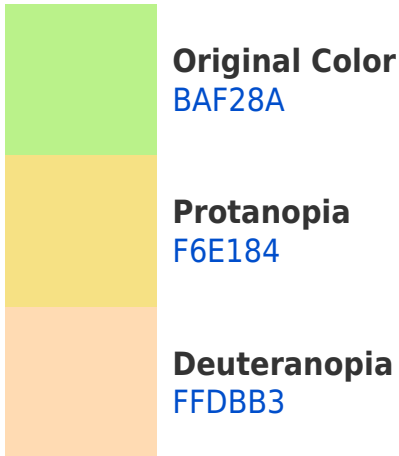


This preview shows how white text looks on a background with the Hex color BAF28A.

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](#).

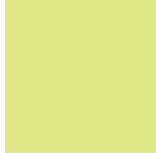
Dichromacy



Trichromacy



Original Color
BAF28A



Protanomaly
E0E786



Deuteranomaly
E6E3A4

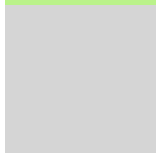


Tritanomaly
C4EAD0

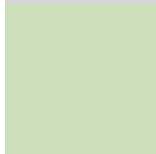
Monochromacy



Original Color
BAF28A



Achromatopsia
D5D5D5



Achromatomaly
CBE0BA

CSS Examples

Text

The CSS property to change the color of the text to Hex BAF28A 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 #BAF28A looks like.

```
.text, #text, p{  
    color:#BAF28A  
}
```

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 #BAF28A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF28A
}
```

Border

The CSS property to change the border of an element to Hex BAF28A 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
#BAF28A }
```

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

```
.border{ border-color:#BAF28A }
```

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

Here you see how a box with a 4 pixel #BAF28A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF28A; -webkit-box-shadow:4px 4px  
4px 4px #BAF28A; box-shadow:4px 4px 4px  
4px #BAF28A }
```

Background

The CSS property to change the background color of an element to Hex BAF28A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF28A }
```

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

```
.background{ background-color:#BAF28A }
```

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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