

Converting Colors

Hex(BAF6A2)

Have a look what the booklet for
Hex(BAF6A2) contains.

Hex(BAF6A2)	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(BAF6A2)

Conversions

Conversions Part 1

Format	Color
Hex	BAF6A2
RGB	186, 246, 162
RGB Percent	73%, 96%, 64%
CMY	0.2706, 0.0353, 0.3647
CMYK	0.24, 0.00, 0.34, 0.04
HSL	103°, 82%, 80%
HSV	103°, 34%, 96%
XYZ	59.7271, 78.9593, 46.2751
YIQ	218.4840, -8.7960, -38.8440

Conversions

Conversions Part 2

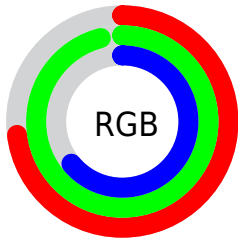
Format	Color
RYB	162, 246, 222
Decimal	12252834
CIELab	91.22, -33.87, 34.49
CIELCh	91, 48.337, 134.485
Yxy	78.9593, 0.3229, 0.4269
Android (android.graphics.Color)	4290442914 (0xFFBAF6A2)
YUV	218.4840, -27.8466, -28.4885
Hunter-Lab	88.8590, -35.5236, 31.3249

Details

The Hex color **BAF6A2** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **DEA2F6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F3FFD9**, and **83BD6D** is the 20% darker color. If you saturate the color by 10%, you get **A8F689**, and if you desaturate by 10%, it is **CCF6BB**.

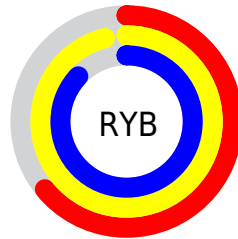
Distribution



Red (73%)

Green (96%)

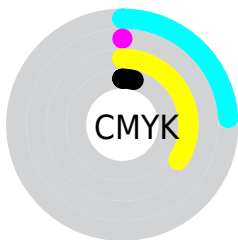
Blue (64%)



Red (64%)

Yellow (96%)

Blue (87%)

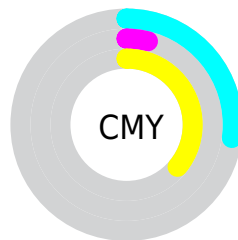


Cyan (24%)

Magenta (0%)

Yellow (34%)

Black (4%)



Cyan (27%)

Magenta (4%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAF6A2 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 BAF6A2 by changing the saturation by 10% instead.

 BAF6A2

 BAF6A2

FFFFFF

 9ED987

 F3FFD9

 83BD6D

 FFFFF6

 69A254

 4E883C

 346E24

 19550A

 003D00

 002800

 000800

 BAF6A2

 BAF6A2

 A8F689

 CCF6BB

 97F671

 DDF6D3

 85F658

 EFF6EC

 74F640

 FFF6FF

 62F627

 51F60E

 46F600

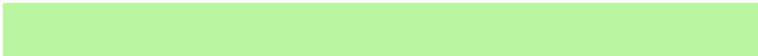
Harmonies

Analogous

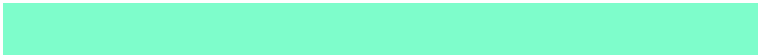
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE88A



BAF6A2



7EFDCB

Triad

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



BAF6A2



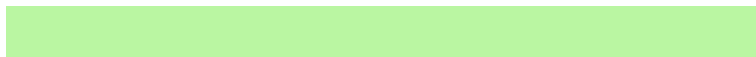
75F1FF



FFC2D1

Complementary

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



BAF6A2



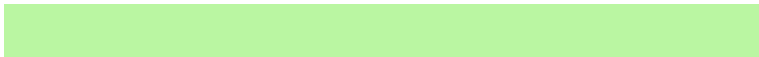
DEA2F6

Split Complementary

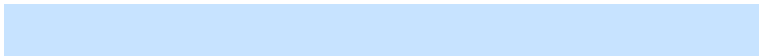
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC4FF



BAF6A2



C7E3FF

Square

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



BAF6A2



0BFBF



FFD2FF



FFCBA7

Rectangle

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



BAF6A2



4FFFE8



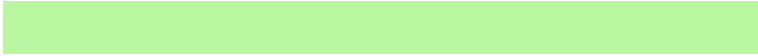
FFD2FF



FFC1E1

Sweetspot

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



BAF6A2



EDFFE6



F6DDA2



758070



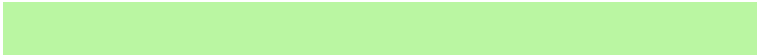
000000



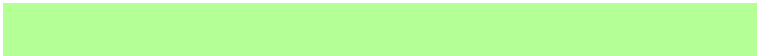
808080

Same Dimension

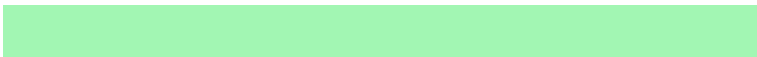
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BAF6A2



B4FF96



A2F6B3



727A6E



35BA00



113B00

Inverse Universe

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



DEA2F6



E196FF



F6A2E5



776E7A



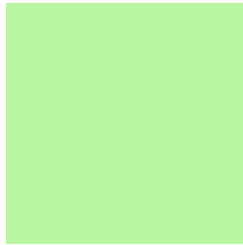
8500BA



2A003B

Previews

White Background



This preview shows how the Hex color BAF6A2 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 BAF6A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

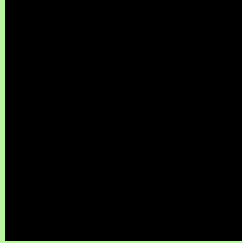
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

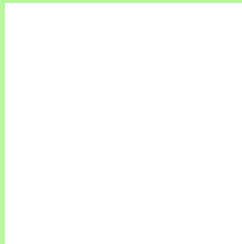
Any Text WCAG AAA ✓ Pass

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

Hex BAF6A2 Background



This preview shows how black text looks on a background with the Hex color BAF6A2.

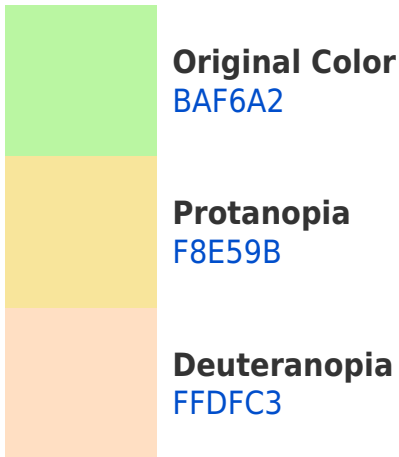


This preview shows how white text looks on a background with the Hex color BAF6A2.

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



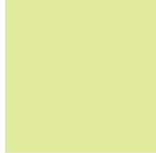


Tritanopia
C9EBFD

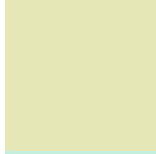
Trichromacy



Original Color
BAF6A2



Protanomaly
E1EB9E



Deuteranomaly
E6E7B7

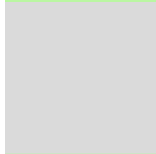


Tritanomaly
C4EFDC

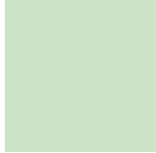
Monochromacy



Original Color
BAF6A2



Achromatopsia
DADADA



Achromatomaly
CEE4C6

CSS Examples

Text

The CSS property to change the color of the text to Hex BAF6A2 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 #BAF6A2 looks like.

```
.text, #text, p{  
    color:#BAF6A2  
}
```

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 #BAF6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF6A2
}
```

Border

The CSS property to change the border of an element to Hex BAF6A2 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
#BAF6A2 }
```

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

```
.border{ border-color:#BAF6A2 }
```

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

Here you see how a box with a 4 pixel #BAF6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF6A2; -webkit-box-shadow:4px 4px  
4px 4px #BAF6A2; box-shadow:4px 4px 4px  
4px #BAF6A2 }
```

Background

The CSS property to change the background color of an element to Hex BAF6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF6A2 }
```

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

```
.background{ background-color:#BAF6A2 }
```

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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