

Converting Colors

Hex(BAB057)

Have a look what the booklet for
Hex(BAB057) contains.

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Color

Hex(BAB057)

Conversions

Conversions Part 1

Format	Color
Hex	BAB057
RGB	186, 176, 87
RGB Percent	73%, 69%, 34%
CMY	0.2706, 0.3098, 0.6588
CMYK	0.00, 0.05, 0.53, 0.27
HSL	54°, 42%, 54%
HSV	54°, 53%, 73%
XYZ	37.4953, 42.1779, 15.1818
YIQ	168.8440, 34.5290, -25.5590

Conversions

Conversions Part 2

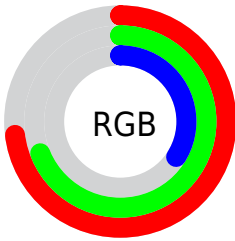
Format	Color
RYB	98, 186, 87
Decimal	12234839
CIELab	70.99, -8.27, 46.28
CIELCh	71, 47.012, 100.128
Yxy	42.1779, 0.3953, 0.4447
Android (android.graphics.Color)	4290424919 (0xFFBAB057)
YUV	168.8440, -40.3491, 15.0458
Hunter-Lab	64.9445, -10.5970, 31.6012

Details

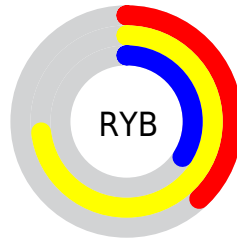
The Hex color **BAB057** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **5761BA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F4E78B**, and **837C24** is the 20% darker color. If you saturate the color by 10%, you get **BAAE44**, and if you desaturate by 10%, it is **BAB26A**.

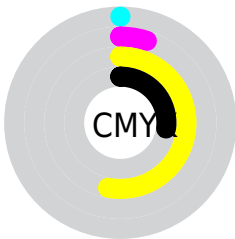
Distribution



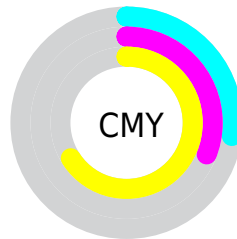
- Red (73%)
- Green (69%)
- Blue (34%)



- Red (38%)
- Yellow (73%)
- Blue (34%)



- Cyan (0%)
- Magenta (5%)
- Yellow (53%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB057 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 BAB057 by changing the saturation by 10% instead.



BAB057



BAB057

FFFFFF



9E953E



F4E78B



837C24



FFFFA6



686306



FFFFC2



4E4B00



FFFFDE



353500



FFFFFB



1C2000



000700



000000



BAB057



BAB057

 BAAE44

 BAB26A

 BAAC32

 BAB47C

 BAAA1F

 BAB68F

 BAA80D

 BAB8A1

 BAA700

 BAB9B4

 BABBC7

 BABDD9

 BABFEC

 BAC1FE

Harmonies

Analogous

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



E0A15D



BAB057



8BBB6A

Triad

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



BAB057



00C2E4



EE8FCC

Complementary

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



BAB057



5761BA

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.



C59DEF



BAB057



00BAFE

Square

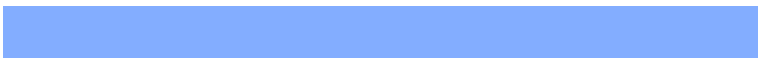
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BAB057



00C4BB



83ADFF



FF8BA1

Rectangle

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



BAB057



66C082



83ADFF



E393D9

Sweetspot

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



BAB057



F2EECB



BA5763



7A7863



FAFafa



7A7A7A

Same Dimension

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



BAB057



F2E357



94BA57



5C5B53



9C8C00



1C1900

Inverse Universe

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



5761BA



5767F2



7D57BA



53545C



00109C



00031C

Previews

White Background



This preview shows how the Hex color BAB057 looks on a white background.

Color Contrast Check

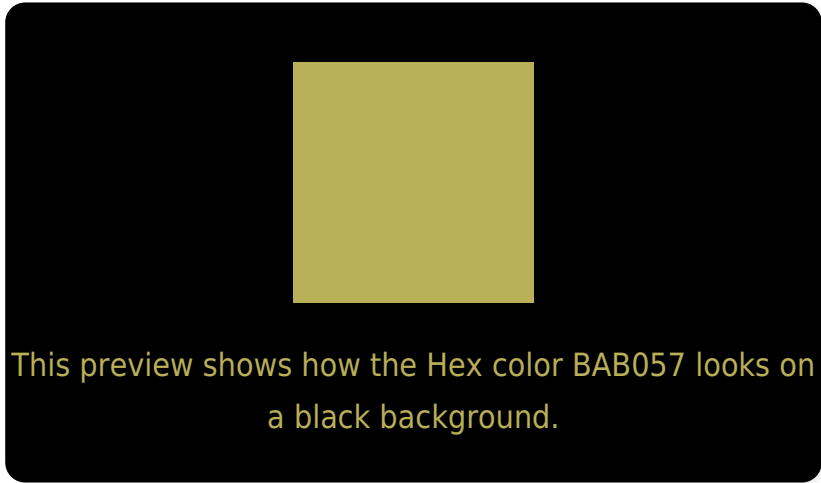
Large Text (above 18pt) WCAG AA × Fail

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

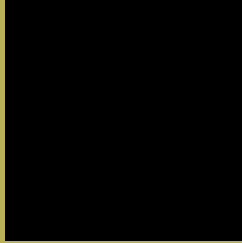
Any Text WCAG AA ✓ Pass

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 BAB057 Background



This preview shows how black text looks on a background with the Hex color BAB057.



This preview shows how white text looks on a background with the Hex color BAB057.

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



Original Color
BAB057

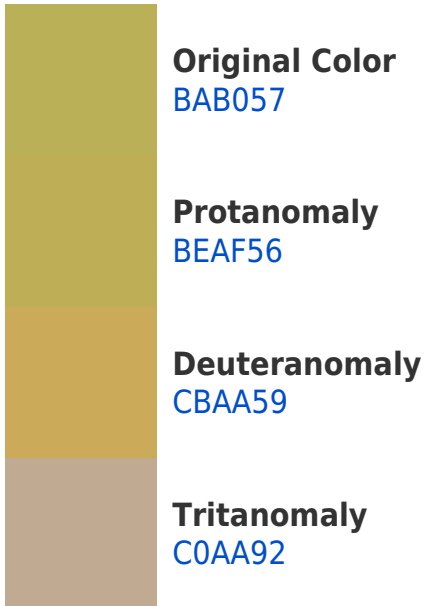
Protanopia
C0AE56

Deuteranopia
D5A65A

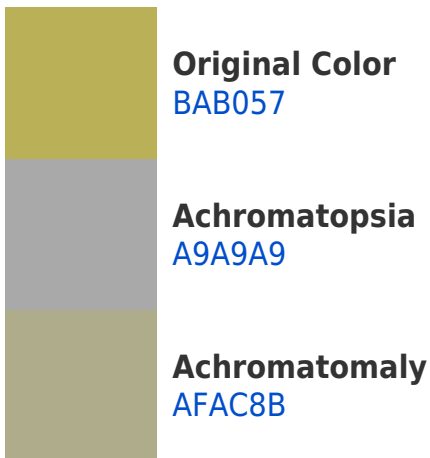


Tritanopia
C3A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB057 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 #BAB057 looks like.

```
.text, #text, p{  
    color:#BAB057  
}
```

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 #BAB057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB057
}
```

Border

The CSS property to change the border of an element to Hex BAB057 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
#BAB057 }
```

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

```
.border{ border-color:#BAB057 }
```

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

Here you see how a box with a 4 pixel #BAB057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB057; -webkit-box-shadow:4px 4px  
4px 4px #BAB057; box-shadow:4px 4px 4px  
4px #BAB057 }
```

Background

The CSS property to change the background color of an element to Hex BAB057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB057 }
```

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

```
.background{ background-color:#BAB057 }
```

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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