

Converting Colors

Hex(BAB935)

Have a look what the booklet for
Hex(BAB935) contains.

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Color

Hex(BAB935)

Conversions

Conversions Part 1

Format	Color
Hex	BAB935
RGB	186, 185, 53
RGB Percent	73%, 73%, 21%
CMY	0.2706, 0.2745, 0.7922
CMYK	0.00, 0.01, 0.72, 0.27
HSL	60°, 56%, 47%
HSV	60°, 72%, 73%
XYZ	38.2413, 45.3941, 10.1146
YIQ	170.2510, 42.9680, -40.8400

Conversions

Conversions Part 2

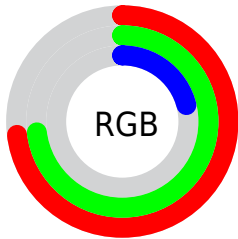
Format	Color
RYB	54, 186, 53
Decimal	12237109
CIELab	73.15, -15.15, 63.13
CIELCh	73, 64.922, 103.494
Yxy	45.3941, 0.4079, 0.4842
Android (android.graphics.Color)	4290427189 (0xFFBAB935)
YUV	170.2510, -57.8047, 13.8119
Hunter-Lab	67.3751, -16.5921, 38.2618

Details

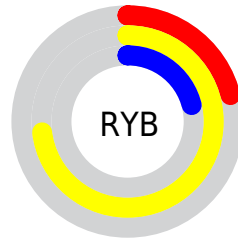
The Hex color **BAB935** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **3536BA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F5F16C**, and **818400** is the 20% darker color. If you saturate the color by 10%, you get **BAB922**, and if you desaturate by 10%, it is **BAB948**.

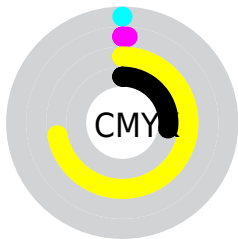
Distribution



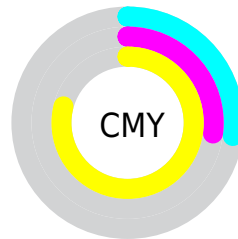
- Red (73%)
- Green (73%)
- Blue (21%)



- Red (21%)
- Yellow (73%)
- Blue (21%)



- Cyan (0%)
- Magenta (1%)
- Yellow (72%)
- Black (27%)



- Cyan (27%)
- Magenta (27%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB935 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 BAB935 by changing the saturation by 10% instead.

 BAB935

 BAB935

FFFFFF

 9D9E13

 F5F16C

 818400

 FFFF88

 666B00

 FFFFA4

 4B5300

 FFFF00

 313C00

 FFFFDD

 182600

 FFFFFA

 001300

 000000

 BAB935

 BAB935

 BAB922

 BAB948

 BAB910

 BAB95A

 BAB900

 BAB96D

 BABA7F

 BABA92

 BABAA5

 BABAB7

 BABACA

 BABADC

Harmonies

Analogous

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



EFA53C



BAB935



77C758

Triad

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



BAB935



00CDFE



FF82D7

Complementary

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



BAB935



3536BA

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.



DA98FF



BAB935



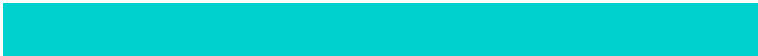
00C3FF

Square

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



BAB935



00D1CE



76B1FF



FF7D9B

Rectangle

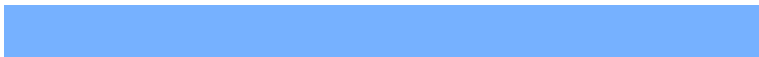
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BAB935



2CCC7C



76B1FF



FF89EA

Sweetspot

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



BAB935



F2F2BF



BA3537



7A7A5C



FAFAFA



7A7A7A

Same Dimension

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



BAB935



F2F122



7ABA35



5C5C53



9C9A00



1C1C00

Inverse Universe

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



3536BA



2223F2



7535BA



53535C



00019C



00001C

Previews

White Background



This preview shows how the Hex color BAB935 looks on a white background.

Color Contrast Check

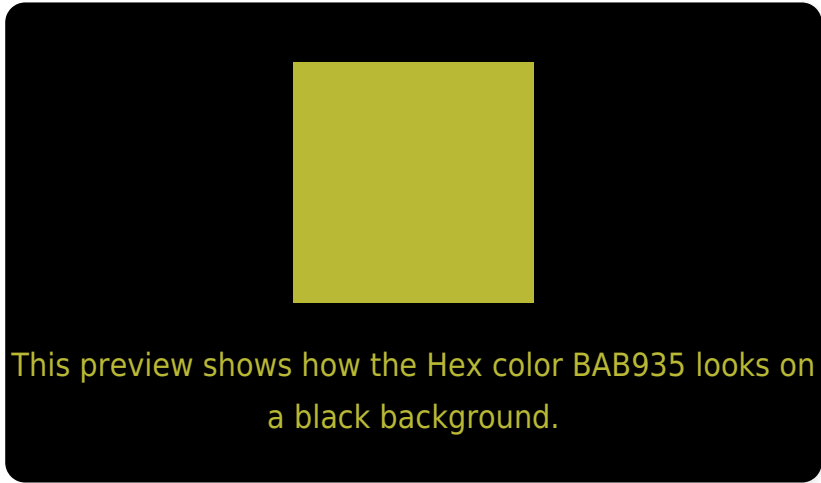
Large Text (above 18pt) WCAG AA × Fail

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 BAB935 Background



This preview shows how black text looks on a background with the Hex color BAB935.

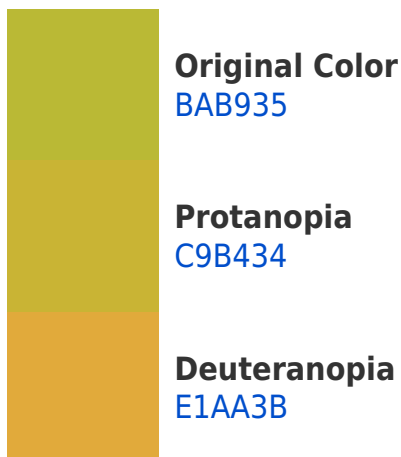


This preview shows how white text looks on a background with the Hex color BAB935.

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
BAB935

Protanomaly
C4B634

Deuteranomaly
D3AF39

Tritanomaly
C1B18A

Monochromacy



Original Color
BAB935

Achromatopsia
AAAAAA

Achromatomaly
B0AF7F

CSS Examples

Text

The CSS property to change the color of the text to Hex BAB935 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 #BAB935 looks like.

```
.text, #text, p{  
    color:#BAB935  
}
```

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 #BAB935 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB935
}
```

Border

The CSS property to change the border of an element to Hex BAB935 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
#BAB935 }
```

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

```
.border{ border-color:#BAB935 }
```

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

Here you see how a box with a 4 pixel #BAB935 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB935; -webkit-box-shadow:4px 4px  
4px 4px #BAB935; box-shadow:4px 4px 4px  
4px #BAB935 }
```

Background

The CSS property to change the background color of an element to Hex BAB935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB935 }
```

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

```
.background{ background-color:#BAB935 }
```

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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