

Converting Colors

Hex(BABB42)

Have a look what the booklet for
Hex(BABB42) contains.

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Color

Hex(BABB42)

Conversions

Conversions Part 1

Format	Color
Hex	BABB42
RGB	186, 187, 66
RGB Percent	73%, 73%, 26%
CMY	0.2706, 0.2667, 0.7412
CMYK	0.01, 0.00, 0.65, 0.27
HSL	60°, 48%, 50%
HSV	60°, 65%, 73%
XYZ	39.0034, 46.3731, 12.0495
YIQ	172.9070, 38.2450, -37.8430

Conversions

Conversions Part 2

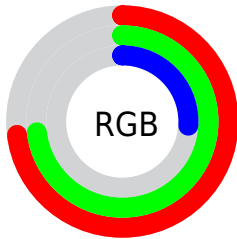
Format	Color
RYB	66, 187, 67
Decimal	12237634
CIELab	73.79, -15.46, 58.78
CIELCh	74, 60.782, 104.732
Yxy	46.3731, 0.4003, 0.4760
Android (android.graphics.Color)	4290427714 (0xFFBABB42)
YUV	172.9070, -52.7052, 11.4826
Hunter-Lab	68.0978, -16.9343, 37.1775

Details

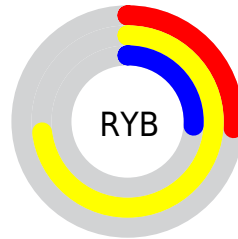
The Hex color **BABB42** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4342BB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F5F378**, and **828600** is the 20% darker color. If you saturate the color by 10%, you get **BABB2F**, and if you desaturate by 10%, it is **BABB55**.

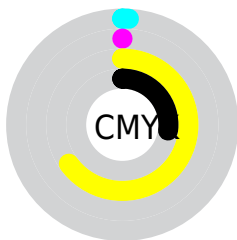
Distribution



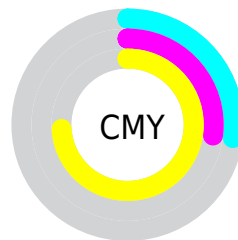
- Red (73%)
- Green (73%)
- Blue (26%)



- Red (26%)
- Yellow (73%)
- Blue (26%)



- Cyan (1%)
- Magenta (0%)
- Yellow (65%)
- Black (27%)



- Cyan (27%)
- Magenta (27%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABB42 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 BABB42 by changing the saturation by 10% instead.

 BABB42

 BABB42

FFFFFF

 9EA026

 F5F378

 828600

 FFFF93

 666D00

 FFFF93

 4C5500

 FFFF93

 323E00

 FFFF93

 192800

 001500

 000000

 BABB42

 BABB42

 BABB2F

 BABB55

 BABB1D

 BABB67

 BABB0A

 BABB7A

 B9BB00

 BBBB8D

 BBBBA0

 BBBBB2

 BBBBC5

 BBBBD8

 BBBBEA

Harmonies

Analogous

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



ECA846



BABB42



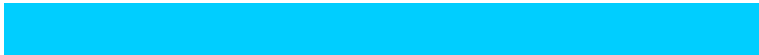
7BC862

Triad

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



BABB42



00CEFF



FF88D4

Complementary

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



BABB42



4342BB

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.



DC9BFF



BABB42



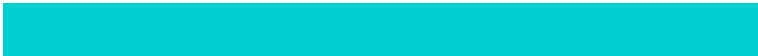
00C3FF

Square

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



BABB42



00D1D0



84B2FF



FF849C

Rectangle

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



BABB42



3BCD83



84B2FF



FF8DE6

Sweetspot

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



BABB42



F2F2C4



BB4242



7A7A5E



FAFAFA



7A7A7A

Same Dimension

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



BABB42



F1F235



7FBB42



5E5E55



9D9E00



1E1F00

Inverse Universe

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



4342BB



3735F2



7F42BB



55555E



01009E



00001F

Previews

White Background



This preview shows how the Hex color BABB42 looks on a white background.

Color Contrast Check

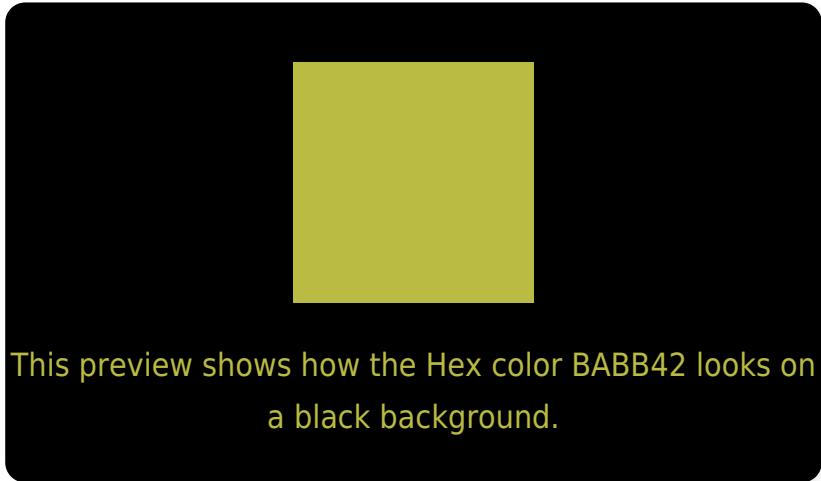
Large Text (above 18pt) WCAG AA × Fail

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 BABB42 Background



This preview shows how black text looks on a background with the Hex color BABB42.



This preview shows how white text looks on a background with the Hex color BABB42.

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
BABB42

Protanopia
CAB640

Deuteranopia
E2AC47



Tritanopia
C5AFBD

Trichromacy



Original Color
BABB42

Protanomaly
C4B841

Deuteranomaly
D3B145

Tritanomaly
C1B390

Monochromacy



Original Color
BABB42

Achromatopsia
ADADAD

Achromatomaly
B2B286

CSS Examples

Text

The CSS property to change the color of the text to Hex BABB42 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 #BABB42 looks like.

```
.text, #text, p{  
    color:#BABB42  
}
```

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 #BABB42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABB42
}
```

Border

The CSS property to change the border of an element to Hex BABB42 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
#BABB42 }
```

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

```
.border{ border-color:#BABB42 }
```

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

Here you see how a box with a 4 pixel #BABB42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABB42; -webkit-box-shadow:4px 4px  
4px 4px #BABB42; box-shadow:4px 4px 4px  
4px #BABB42 }
```

Background

The CSS property to change the background color of an element to Hex BABB42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABB42 }
```

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

```
.background{ background-color:#BABB42 }
```

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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