

Converting Colors

Hex(BAB220)

Have a look what the booklet for
Hex(BAB220) contains.

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Color

Hex(BAB220)

Conversions

Conversions Part 1

Format	Color
Hex	BAB220
RGB	186, 178, 32
RGB Percent	73%, 70%, 13%
CMY	0.2706, 0.3020, 0.8745
CMYK	0.00, 0.04, 0.83, 0.27
HSL	57°, 71%, 43%
HSV	57°, 83%, 73%
XYZ	36.4308, 42.3842, 7.6274
YIQ	163.7480, 51.6340, -43.7100

Conversions

Conversions Part 2

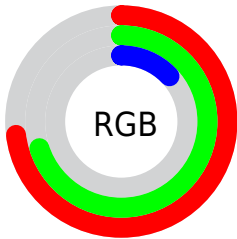
Format	Color
RYB	40, 186, 32
Decimal	12235296
CIELab	71.13, -12.38, 67.79
CIELCh	71, 68.908, 100.351
Yxy	42.3842, 0.4214, 0.4903
Android (android.graphics.Color)	4290425376 (0xFFBAB220)
YUV	163.7480, -64.9518, 19.5150
Hunter-Lab	65.1031, -14.0444, 38.6259

Details

The Hex color **BAB220** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **2028BA**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F5E95C**, and **817E00** is the 20% darker color. If you saturate the color by 10%, you get **BAB10D**, and if you desaturate by 10%, it is **BAB333**.

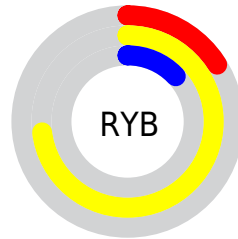
Distribution



Red (73%)

Green (70%)

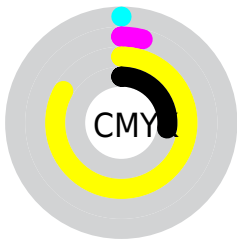
Blue (13%)



Red (16%)

Yellow (73%)

Blue (13%)

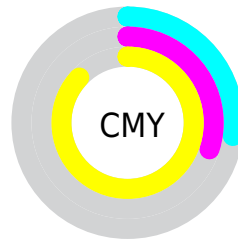


Cyan (0%)

Magenta (4%)

Yellow (83%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB220 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 BAB220 by changing the saturation by 10% instead.

 BAB220

 BAB220

FFFFFF

 9D9700

 F5E95C

 817E00

 FFFF78

 656500

 FFFF94

 4A4D00

 FFFFB0

 2F3700

 FFFFFD

 172100

 FFFFEA

 000800

 000000

 BAB220

 BAB220

 BAB10D

 BAB333

 BAB000

 BAB445

 BAB558

 BAB66A

 BAB77D

 BAB890

 BAB9A2

 BABAB5

 BABBC7

Harmonies

Analogous

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



F09C30



BAB220



75C147

Triad

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



BAB220



00CAFE



FF7ADA

Complementary

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



BAB220



2028BA

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.



CD94FF



BAB220



00C0FF

Square

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



BAB220



00CCC3



52AEFF



FF729B

Rectangle

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



BAB220



24C76D



52AEFF



FA82ED

Sweetspot

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



BAB220



F2EFB6



BA202A



7A7856



FAFAFA



7A7A7A

Same Dimension

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



BAB220



F2E602



77BA20



5C5B53



9C9300



1C1B00

Inverse Universe

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



2028BA



020FF2



6320BA



53535C



00089C



00011C

Previews

White Background



This preview shows how the Hex color BAB220 looks on a white background.

Color Contrast Check

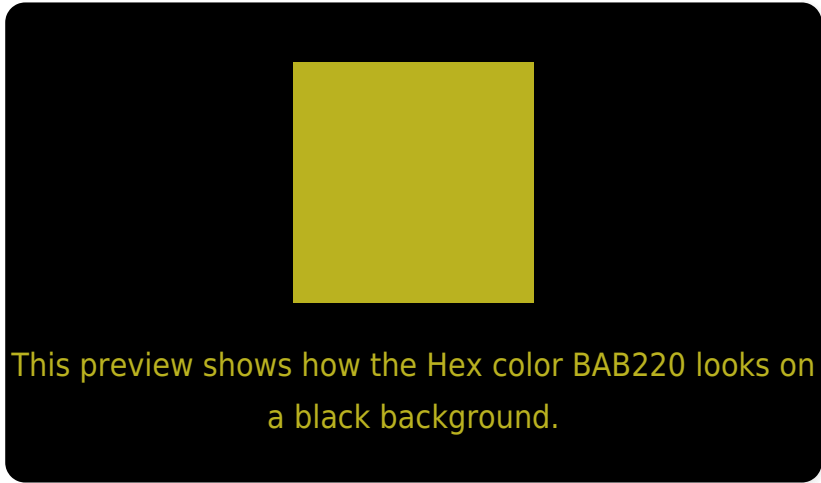
Large Text (above 18pt) WCAG AA × Fail

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 BAB220 Background



This preview shows how black text looks on a background with the Hex color BAB220.



This preview shows how white text looks on a background with the Hex color BAB220.

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
BAB220

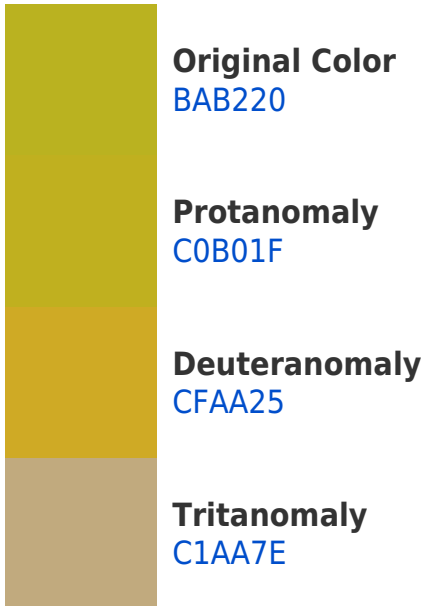
Protanopia
C4AF1F

Deuteranopia
DBA528

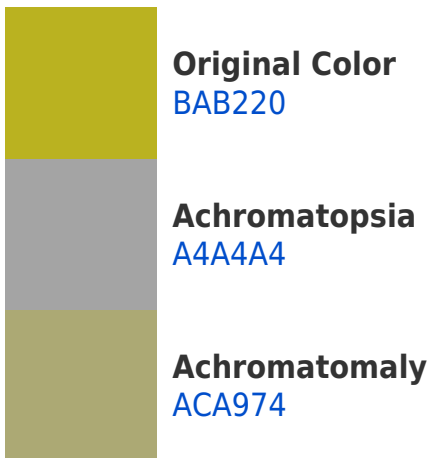


Tritanopia
C5A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB220 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 #BAB220 looks like.

```
.text, #text, p{  
    color:#BAB220  
}
```

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 #BAB220 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB220
}
```

Border

The CSS property to change the border of an element to Hex BAB220 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
#BAB220 }
```

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

```
.border{ border-color:#BAB220 }
```

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

Here you see how a box with a 4 pixel #BAB220 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB220; -webkit-box-shadow:4px 4px  
4px 4px #BAB220; box-shadow:4px 4px 4px  
4px #BAB220 }
```

Background

The CSS property to change the background color of an element to Hex BAB220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB220 }
```

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

```
.background{ background-color:#BAB220 }
```

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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