

Converting Colors

Hex(BAAB16)

Have a look what the booklet for
Hex(BAAB16) contains.

Hex(BAAB16)	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(BAAB16)

Conversions

Conversions Part 1

Format	Color
Hex	BAAB16
RGB	186, 171, 22
RGB Percent	73%, 67%, 9%
CMY	0.2706, 0.3294, 0.9137
CMYK	0.00, 0.08, 0.88, 0.27
HSL	55°, 79%, 41%
HSV	55°, 88%, 73%
XYZ	34.9574, 39.6229, 6.5646
YIQ	158.4990, 56.7690, -43.1590

Conversions

Conversions Part 2

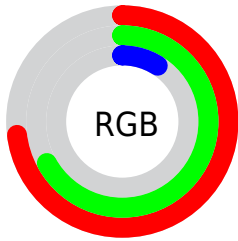
Format	Color
R_{YB}	39, 186, 22
Decimal	12233494
CIE Lab	69.20, -9.00, 68.47
CIE LCh	69, 69.063, 97.492
Yxy	39.6229, 0.4308, 0.4883
Android (android.graphics.Color)	4290423574 (0xFFBAAB16)
YUV	158.4990, -67.2940, 24.1184
Hunter-Lab	62.9467, -11.0268, 37.8794

Details

The Hex color **BAAB16** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1625BA**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F6E256**, and **807700** is the 20% darker color. If you saturate the color by 10%, you get **BAA903**, and if you desaturate by 10%, it is **BAAD29**.

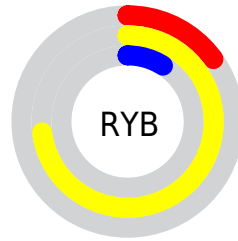
Distribution



Red (73%)

Green (67%)

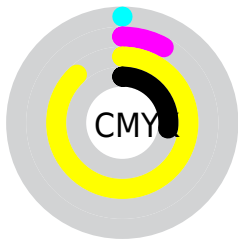
Blue (9%)



Red (15%)

Yellow (73%)

Blue (9%)

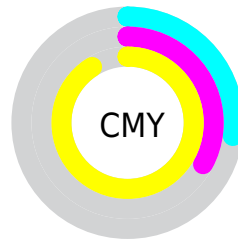


Cyan (0%)

Magenta (8%)

Yellow (88%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAB16 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 BAAB16 by changing the saturation by 10% instead.

 BAAB16

 BAAB16

FFFFFF

 9D9100

 F6E256

 807700

 FFFF71

 655F00

 FFFF8D

 494700

 FFFFA9

 2F3100

 FFFFC6

 171D00

 FFFF E3

 000000

 BAAB16

 BAAB16

 BAA903

 BAAD29

 BAA900

 BAAE3B

 BAB04E

 BAB260

 BAB473

 BAB586

 BAB798

 BAB9AB

 BABABD

Harmonies

Analogous

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



EE942E



BAAB16



77BB3D

Triad

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



BAAB16



00C5F4



FF76DA

Complementary

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



BAAB16



1625BA

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.



BF91FF



BAAB16



00BCFF

Square

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



BAAB16



00C7B7



2CABFF



FF6C9C

Rectangle

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



BAAB16



2FC162



2CABFF



EF7FED

Sweetspot

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



BAAB16



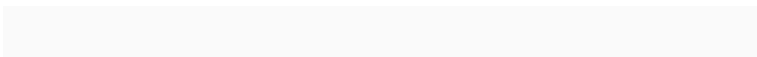
F2ECB3



BA1626



7A7754



FAFAFA



7A7A7A

Same Dimension

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



BAAB16



F2DC00



78BA16



5C5B53



9C8D00



1C1900

Inverse Universe

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



1625BA



0016F2



5816BA



53535C



000E9C



00031C

Previews

White Background



This preview shows how the Hex color BAAB16 looks on a white background.

Color Contrast Check

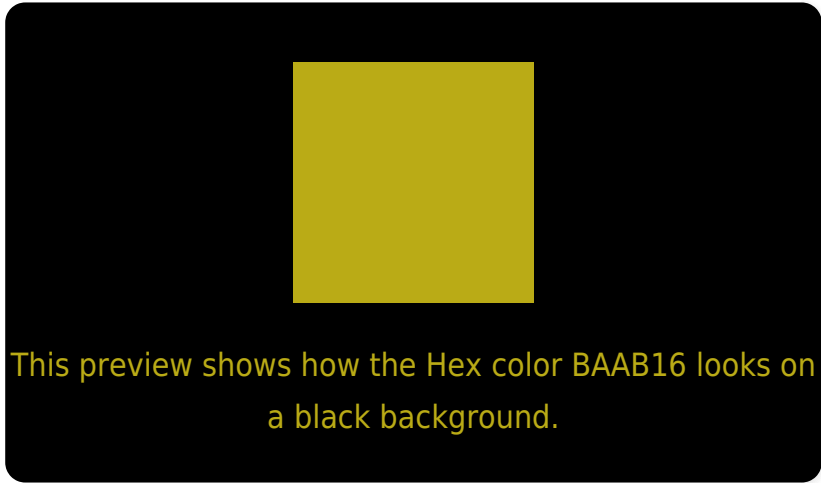
Large Text (above 18pt) WCAG AA × Fail

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 BAAB16 Background



This preview shows how black text looks on a background with the Hex color BAAB16.



This preview shows how white text looks on a background with the Hex color BAAB16.

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
BAAB16

Protanopia
BEA915

Deuteranopia
D5A01F



Tritanopia
C49FAB

Trichromacy



Original Color
BAAB16

Protanomaly
BDAA15

Deuteranomaly
CBA41C

Tritanomaly
C0A375

Monochromacy



Original Color
BAAB16

Achromatopsia
9E9E9E

Achromatomaly
A8A36D

CSS Examples

Text

The CSS property to change the color of the text to Hex BAAB16 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 #BAAB16 looks like.

```
.text, #text, p{  
    color:#BAAB16  
}
```

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 #BAAB16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAB16
}
```

Border

The CSS property to change the border of an element to Hex BAAB16 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
#BAAB16 }
```

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

```
.border{ border-color:#BAAB16 }
```

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

Here you see how a box with a 4 pixel #BAAB16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAB16; -webkit-box-shadow:4px 4px  
4px 4px #BAAB16; box-shadow:4px 4px 4px  
4px #BAAB16 }
```

Background

The CSS property to change the background color of an element to Hex BAAB16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAB16 }
```

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

```
.background{ background-color:#BAAB16 }
```

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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