

Converting Colors

Hex(BAAD1E)

Have a look what the booklet for
Hex(BAAD1E) contains.

Hex(BAAD1E)	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(BAAD1E)

Conversions

Conversions Part 1

Format	Color
Hex	BAAD1E
RGB	186, 173, 30
RGB Percent	73%, 68%, 12%
CMY	0.2706, 0.3216, 0.8824
CMYK	0.00, 0.07, 0.84, 0.27
HSL	55°, 72%, 42%
HSV	55°, 84%, 73%
XYZ	35.4276, 40.4200, 7.1629
YIQ	160.5850, 53.6510, -41.7170

Conversions

Conversions Part 2

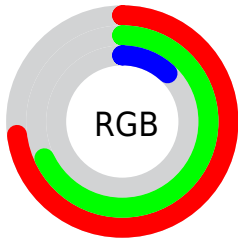
Format	Color
R_{YB}	44, 186, 30
Decimal	12234014
CIE Lab	69.77, -9.85, 67.14
CIE LCh	70, 67.857, 98.348
Yxy	40.4200, 0.4268, 0.4869
Android (android.graphics.Color)	4290424094 (0xFFBAAD1E)
YUV	160.5850, -64.3784, 22.2890
Hunter-Lab	63.5767, -11.7915, 37.8238

Details

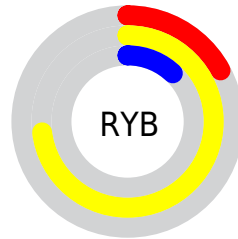
The Hex color **BAAD1E** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1E2BBA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F6E45A**, and **817900** is the 20% darker color. If you saturate the color by 10%, you get **BAAB0B**, and if you desaturate by 10%, it is **BAAF31**.

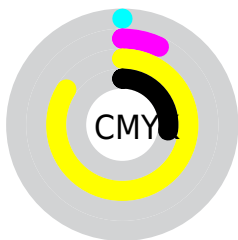
Distribution



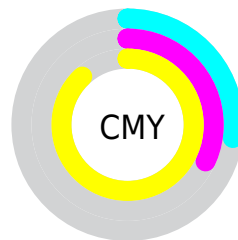
- Red (73%)
- Green (68%)
- Blue (12%)



- Red (17%)
- Yellow (73%)
- Blue (12%)



- Cyan (0%)
- Magenta (7%)
- Yellow (84%)
- Black (27%)



- Cyan (27%)
- Magenta (32%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAD1E 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 BAAD1E by changing the saturation by 10% instead.

 BAAD1E

 BAAD1E

FFFFFF

 9D9300

 F6E45A

 817900

 FFFF76

 656000

 FFFF92

 4A4900

 FFFF76

 303300

 FFFF76

 171E00

 FFFF76

 000000

 BAAD1E

 BAAD1E

 BAAB0B

 BAAF31

■ BAAB00

■ BAB043

■ BAB256

■ BAB368

■ BAB57B

■ BAB68E

■ BAB8A0

■ BAB9B3

■ BABBC5

Harmonies

Analogous

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



EE9732



BAAD1E



78BC42

Triad

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



BAAD1E



00C6F6



FF79D9

Complementary

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



BAAD1E



1E2BBA

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.



C393FF



BAAD1E



00BDFF

Square

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



BAAD1E



00C8BA



40ACFF



FF6F9C

Rectangle

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



BAAD1E



31C366



40ACFF



F281EC

Sweetspot

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



BAAD1E



F2EDB6



BA1E2B



7A7756



FAFafa



7A7A7A

Same Dimension

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



BAAD1E



F2DE00



79BA1E



5C5B53



9C8F00



1C1A00

Inverse Universe

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



1E2BBA



0014F2



5F1EBA



53535C



000D9C



00021C

Previews

White Background



This preview shows how the Hex color BAAD1E looks on a white background.

Color Contrast Check

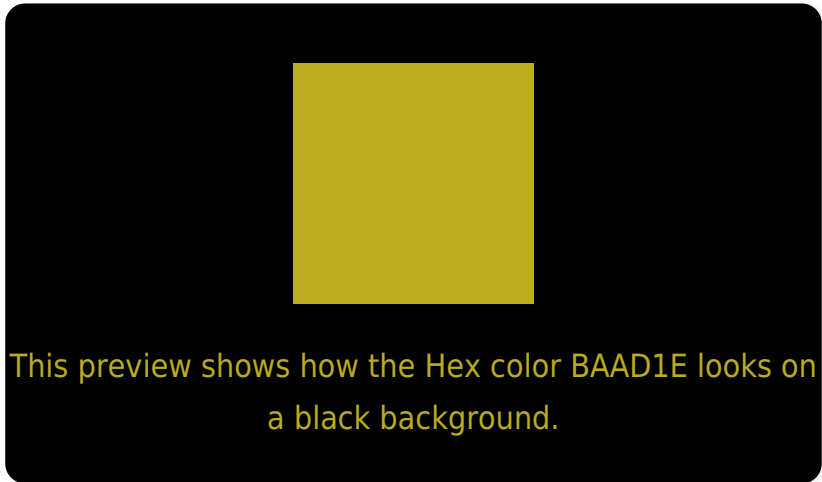
Large Text (above 18pt) WCAG AA × Fail

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 BAAD1E Background



This preview shows how black text looks on a background with the Hex color BAAD1E.



This preview shows how white text looks on a background with the Hex color BAAD1E.

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
BAAD1E

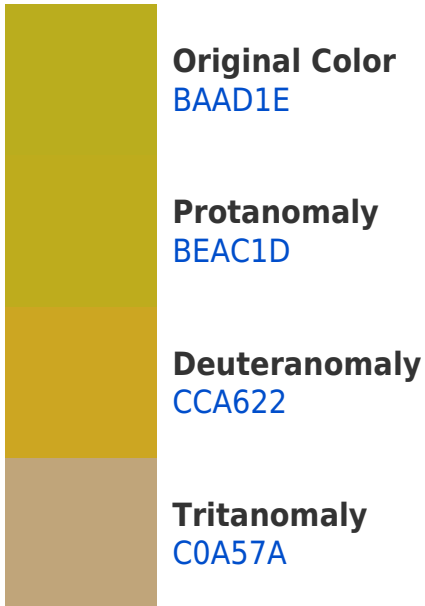
Protanopia
C0AB1D

Deuteranopia
D7A225



Tritanopia
C4A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAAD1E 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 #BAAD1E looks like.

```
.text, #text, p{  
    color:#BAAD1E  
}
```

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 #BAAD1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAD1E
}
```

Border

The CSS property to change the border of an element to Hex BAAD1E 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
#BAAD1E }
```

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

```
.border{ border-color:#BAAD1E }
```

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

Here you see how a box with a 4 pixel #BAAD1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAD1E; -webkit-box-shadow:4px 4px  
4px 4px #BAAD1E; box-shadow:4px 4px 4px  
4px #BAAD1E }
```

Background

The CSS property to change the background color of an element to Hex BAAD1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAD1E }
```

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

```
.background{ background-color:#BAAD1E }
```

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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