

Converting Colors

Hex(BAAD50)

Have a look what the booklet for
Hex(BAAD50) contains.

Hex(BAAD50)	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(BAAD50)

Conversions

Conversions Part 1

Format	Color
Hex	BAAD50
RGB	186, 173, 80
RGB Percent	73%, 68%, 31%
CMY	0.2706, 0.3216, 0.6863
CMYK	0.00, 0.07, 0.57, 0.27
HSL	53°, 43%, 52%
HSV	53°, 57%, 73%
XYZ	36.6412, 40.9054, 13.5538
YIQ	166.2850, 37.6010, -26.1670

Conversions

Conversions Part 2

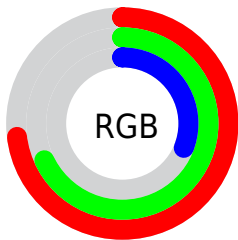
Format	Color
RYB	95, 186, 80
Decimal	12234064
CIELab	70.11, -7.26, 48.60
CIELCh	70, 49.143, 98.499
Yxy	40.9054, 0.4022, 0.4490
Android (android.graphics.Color)	4290424144 (0xFFBAAD50)
YUV	166.2850, -42.5385, 17.2901
Hunter-Lab	63.9574, -9.6625, 32.2055

Details

The Hex color **BAAD50** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **505DBA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F4E484**, and **82791C** is the 20% darker color. If you saturate the color by 10%, you get **BAAB3D**, and if you desaturate by 10%, it is **BAAF63**.

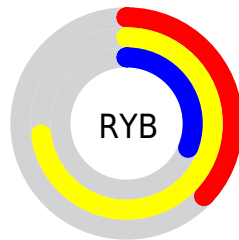
Distribution



Red (73%)

Green (68%)

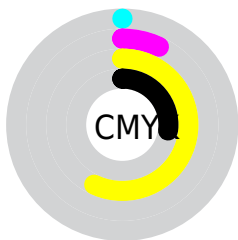
Blue (31%)



Red (37%)

Yellow (73%)

Blue (31%)

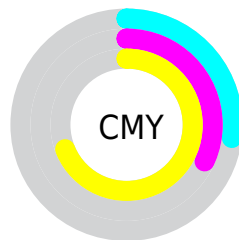


Cyan (0%)

Magenta (7%)

Yellow (57%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAD50 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 BAAD50 by changing the saturation by 10% instead.

 BAAD50

 BAAD50

FFFFFF

 9E9336

 F4E484

 82791C

 FFFF9F

 676000

 FFFFBB

 4E4900

 FFFFFD7

 343300

 FFFFF4

 1B1E00

 000100

 000000

 BAAD50

 BAAD50

■ BAAB3D

■ BAAF63

■ BAA82B

■ BAB275

■ BAA618

■ BAB488

■ BAA406

■ BAB69A

■ BAA300

■ BAB8AD

■ BABBC0

■ BABDD2

■ BABFE5

■ BAC2F7

Harmonies

Analogous

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



E19D58



BAAD50



8AB963

Triad

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



BAAD50



00C0E2



ED8BCD

Complementary

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



BAAD50



505DBA

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.



C09BF1



BAAD50



00B9FE

Square

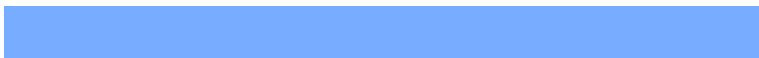
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BAAD50



00C2B7



78ACFF



FF86A0

Rectangle

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



BAAD50



63BE7B



78ACFF



E190DB

Sweetspot

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



BAAD50



F2EDC9



BA505E



7A7762



FAFafa



7A7A7A

Same Dimension

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



BAAD50



F2DE4E



93BA50



5C5B53



9C8800



1C1900

Inverse Universe

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



505DBA



4E62F2



7750BA



53545C



00139C



00031C

Previews

White Background



This preview shows how the Hex color BAAD50 looks on a white background.

Color Contrast Check

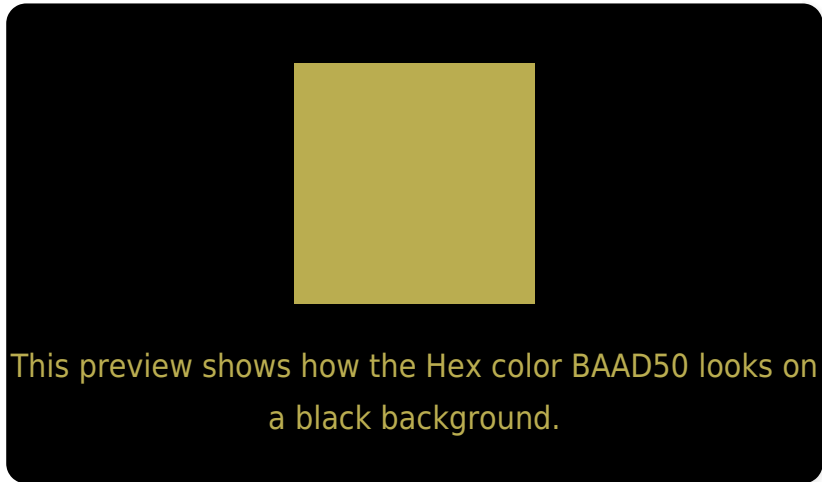
Large Text (above 18pt) WCAG AA × Fail

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 BAAD50 Background



This preview shows how black text looks on a background with the Hex color BAAD50.



This preview shows how white text looks on a background with the Hex color BAAD50.

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
BAAD50

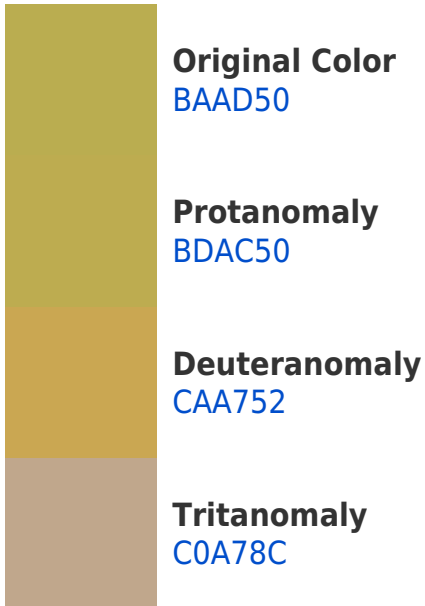
Protanopia
BEAC50

Deuteranopia
D3A353

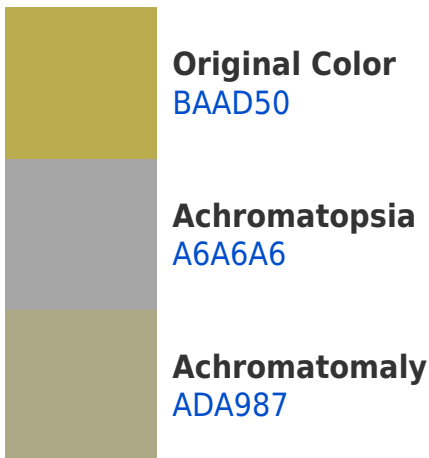


Tritanopia
C3A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAAD50 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 #BAAD50 looks like.

```
.text, #text, p{  
    color:#BAAD50  
}
```

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 #BAAD50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAD50
}
```

Border

The CSS property to change the border of an element to Hex BAAD50 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
#BAAD50 }
```

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

```
.border{ border-color:#BAAD50 }
```

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

Here you see how a box with a 4 pixel #BAAD50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAD50; -webkit-box-shadow:4px 4px  
4px 4px #BAAD50; box-shadow:4px 4px 4px  
4px #BAAD50 }
```

Background

The CSS property to change the background color of an element to Hex BAAD50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAD50 }
```

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

```
.background{ background-color:#BAAD50 }
```

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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