

Converting Colors

Hex(BAAD75)

Have a look what the booklet for
Hex(BAAD75) contains.

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Color

Hex(BAAD75)

Conversions

Conversions Part 1

Format	Color
Hex	BAAD75
RGB	186, 173, 117
RGB Percent	73%, 68%, 46%
CMY	0.2706, 0.3216, 0.5412
CMYK	0.00, 0.07, 0.37, 0.27
HSL	49°, 33%, 59%
HSV	49°, 37%, 73%
XYZ	38.4042, 41.6106, 22.8372
YIQ	170.5030, 25.7240, -14.6600

Conversions

Conversions Part 2

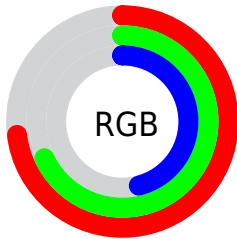
Format	Color
RYB	133, 186, 117
Decimal	12234101
CIELab	70.60, -3.64, 30.48
CIELCh	71, 30.700, 96.808
Yxy	41.6106, 0.3734, 0.4046
Android (android.graphics.Color)	4290424181 (0xFFBAAD75)
YUV	170.5030, -26.3770, 13.5909
Hunter-Lab	64.5063, -6.6151, 24.1640

Details

The Hex color **BAAD75** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7582BA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F3E4AA**, and **847944** is the 20% darker color. If you saturate the color by 10%, you get **BAA962**, and if you desaturate by 10%, it is **BAB188**.

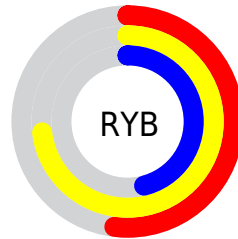
Distribution



Red (73%)

Green (68%)

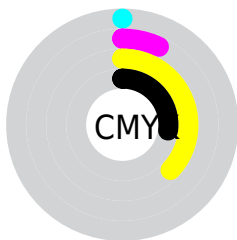
Blue (46%)



Red (52%)

Yellow (73%)

Blue (46%)

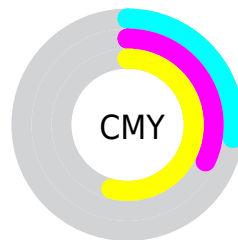


Cyan (0%)

Magenta (7%)

Yellow (37%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAD75 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 BAAD75 by changing the saturation by 10% instead.



BAAD75



BAAD75

FFFFFF



9E925C



F3E4AA



847944



FFFFC5



6A602C



FFFFE1



504916

FFFFFFE



383200



211D00



000400



000000



BAAD75



BAAD75

 BAA962

 BAB188

 BAA650

 BAB49A

 BAA23D

 BAB8AD

 BA9F2B

 BABBBF

 BA9B18

 BABFD2

 BA9805

 BAC2E5

 BA9700

 BAC6F7

 BAC9FF

 BACDFE

Harmonies

Analogous

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



D3A47A



BAAD75



9BB57F

Triad

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



BAAD75



52BBCD



D69BC3

Complementary

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



BAAD75



7582BA

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.



B9A3D9



BAAD75



69B6DF

Square

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



BAAD75



5DBC2



92ADE4



E498A7

Rectangle

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



BAAD75



86B98D



92ADE4



CE9DCC

Sweetspot

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



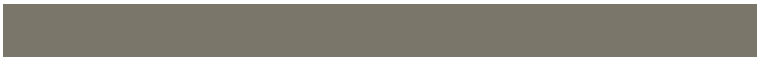
BAAD75



F2EDD8



BA7583



7A776A



FAFAFA



7A7A7A

Same Dimension

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



BAAD75



F2DE85



A5BA75



5C5A53



9C7E00



1C1700

Inverse Universe

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



7582BA



859AF2



8A75BA



53545C



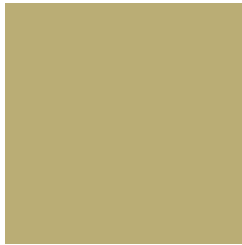
001D9C



00051C

Previews

White Background



This preview shows how the Hex color BAAD75 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

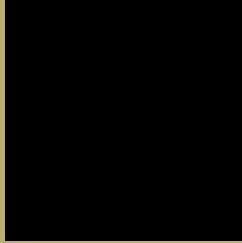
Any Text WCAG AA ✓ Pass

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 BAAD75 Background



This preview shows how black text looks on a background with the Hex color BAAD75.



This preview shows how white text looks on a background with the Hex color BAAD75.

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
BAAD75

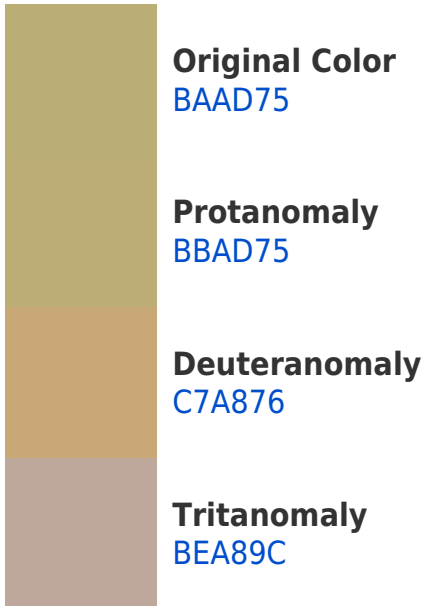
Protanopia
BBAD75

Deuteranopia
CEA577

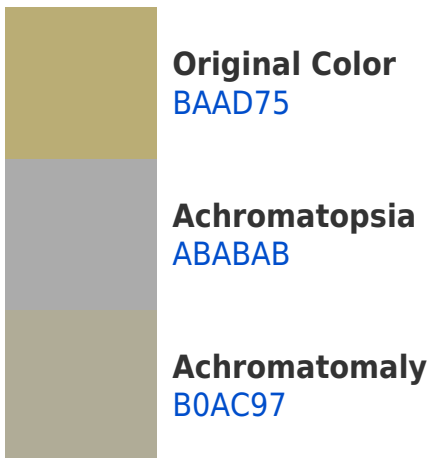


Tritanopia
C1A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAAD75 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 #BAAD75 looks like.

```
.text, #text, p{  
    color:#BAAD75  
}
```

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 #BAAD75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAD75
}
```

Border

The CSS property to change the border of an element to Hex BAAD75 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
#BAAD75 }
```

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

```
.border{ border-color:#BAAD75 }
```

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

Here you see how a box with a 4 pixel #BAAD75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAD75; -webkit-box-shadow:4px 4px  
4px 4px #BAAD75; box-shadow:4px 4px 4px  
4px #BAAD75 }
```

Background

The CSS property to change the background color of an element to Hex BAAD75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAD75 }
```

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

```
.background{ background-color:#BAAD75 }
```

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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