

Converting Colors

Hex(AAB088)

Have a look what the booklet for
Hex(AAB088) contains.

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Color

Hex(AAB088)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AAB088 |
| RGB | 170, 176, 136 |
| RGB Percent | 67%, 69%, 53% |
| CMY | 0.3333, 0.3098, 0.4667 |
| CMYK | 0.03, 0.00, 0.23, 0.31 |
| HSL | 69°, 20%, 61% |
| HSV | 69°, 23%, 69% |
| XYZ | 36.5468, 41.3743, 29.3524 |
| YIQ | 169.6460, 9.2640, -13.7120 |

Conversions

Conversions Part 2

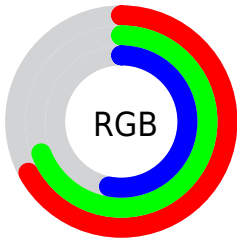
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 136, 176, 142 |
| Decimal | 11186312 |
| CIELab | 70.44, -8.99, 19.83 |
| CIELCh | 70, 21.773, 114.383 |
| Yxy | 41.3743, 0.3407, 0.3857 |
| Android (android.graphics.Color) | 4289376392 (0xFFAAB088) |
| YUV | 169.6460, -16.5875, 0.3105 |
| Hunter-Lab | 64.3228, -11.1452, 17.9703 |

Details

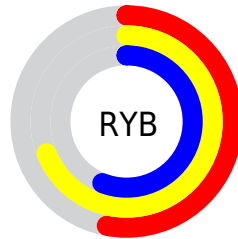
The Hex color **AAB088** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8E88B0**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E2E8BD**, and **757C56** is the 20% darker color. If you saturate the color by 10%, you get **A7B076**, and if you desaturate by 10%, it is **ADB09A**.

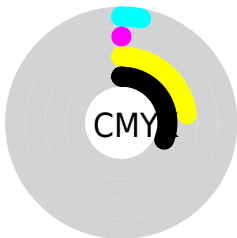
Distribution



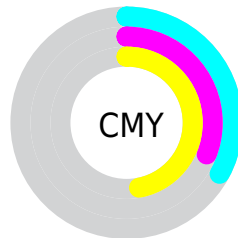
- Red (67%)
- Green (69%)
- Blue (53%)



- Red (53%)
- Yellow (69%)
- Blue (56%)



- Cyan (3%)
- Magenta (0%)
- Yellow (23%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB088 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 AAB088 by changing the saturation by 10% instead.

 AAB088

 AAB088

FFFFFF

 8F956F

 E2E8BD

 757C56

 FEFFD9

 5D633E

 FFFFF6

 454B28

 2E3413

 1A1F00

 000300

 000000

 AAB088

 AAB088

 A7B076

 ADB09A

 A5B065

 AFB0AB

 A2B053

 B2B0BD

 9FB042

 B5B0CE

 9DB030

 B7B0E0

 9AB01E

 BAB0F2

 98B00D

 BCB0FF

 96B000

 BFB0FF

 C2B0FF

Harmonies

Analogous

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



BFAA85



AAB088



93B595

Triad

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



AAB088



7BB4CC



D19EB1

Complementary

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



AAB088



8E88B0

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.



C2A2C4



AAB088



90AFD3

Square

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



AAB088



75B7BC



ABA8D0



D59F9D

Rectangle

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



AAB088



85B7A1



ABA8D0



CD9FB7

Sweetspot

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



AAB088



E3E6D5



B08E88



71736A



F2F2F2



737373

Same Dimension

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



AAB088



DCE6A8



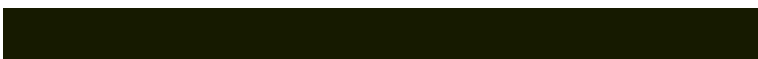
96B088



585950



829900



161A00

Inverse Universe

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



8E88B0



B1A8E6



A288B0



525059



170099



04001A

Previews

White Background



This preview shows how the Hex color AAB088 looks on a white background.

Color Contrast Check

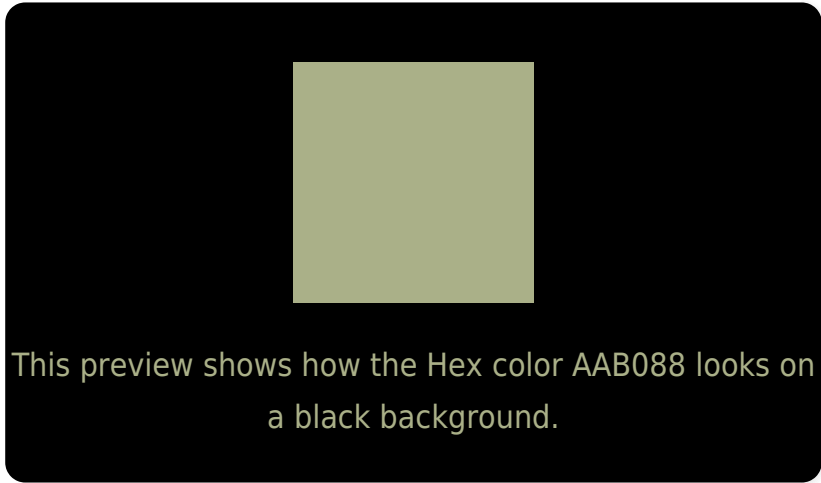
Large Text (above 18pt) WCAG AA × Fail

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

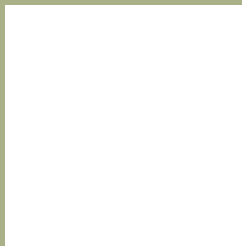
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AAB088 Background



This preview shows how black text looks on a background with the Hex color AAB088.

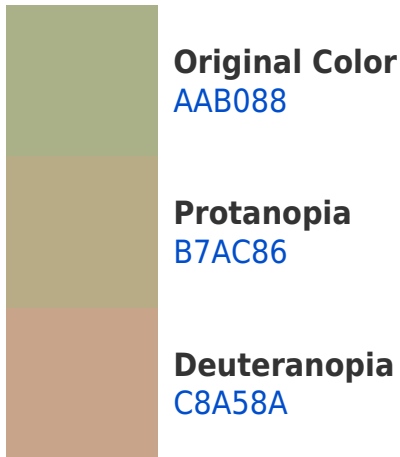


This preview shows how white text looks on a background with the Hex color AAB088.

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](#).

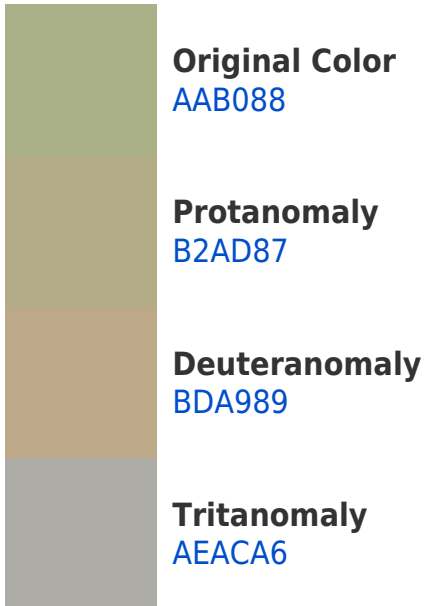
Dichromacy



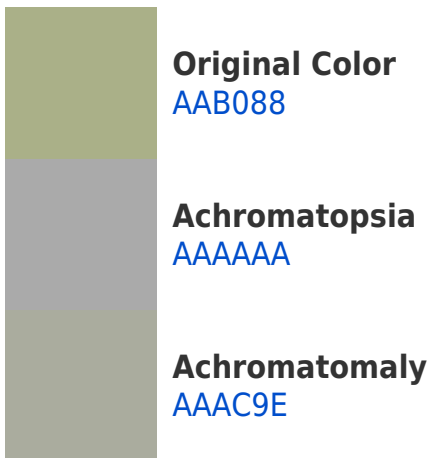


Tritanopia
B0AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAB088 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 #AAB088 looks like.

```
.text, #text, p{  
    color:#AAB088  
}
```

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 #AAB088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB088  
}
```

Border

The CSS property to change the border of an element to Hex AAB088 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  
#AAB088 }
```

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

```
.border{ border-color:#AAB088 }
```

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

Here you see how a box with a 4 pixel #AAB088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB088; -webkit-box-shadow:4px 4px  
4px 4px #AAB088; box-shadow:4px 4px 4px  
4px #AAB088 }
```

Background

The CSS property to change the background color of an element to Hex AAB088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB088 }
```

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

```
.background{ background-color:#AAB088 }
```

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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