

Converting Colors

Hex(AAC892)

Have a look what the booklet for
Hex(AAC892) contains.

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Color

Hex(AAC892)

Conversions

Conversions Part 1

Format	Color
Hex	AAC892
RGB	170, 200, 146
RGB Percent	67%, 78%, 57%
CMY	0.3333, 0.2157, 0.4275
CMYK	0.15, 0.00, 0.27, 0.22
HSL	93°, 33%, 68%
HSV	93°, 27%, 78%
XYZ	42.4201, 51.9299, 34.9818
YIQ	184.8740, -0.5460, -23.1540

Conversions

Conversions Part 2

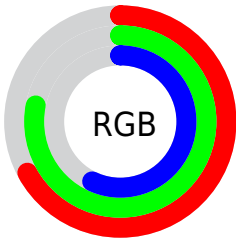
Format	Color
RYB	146, 200, 176
Decimal	11192466
CIELab	77.24, -19.79, 23.78
CIELCh	77, 30.934, 129.769
Yxy	51.9299, 0.3280, 0.4015
Android (android.graphics.Color)	4289382546 (0xFFAAC892)
YUV	184.8740, -19.1649, -13.0445
Hunter-Lab	72.0624, -21.0337, 21.6621

Details

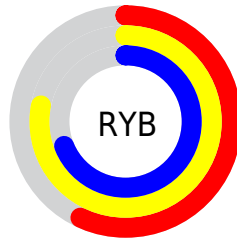
The Hex color **AAC892** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B092C8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E2FFC8**, and **75925F** is the 20% darker color. If you saturate the color by 10%, you get **9FC87E**, and if you desaturate by 10%, it is **B5C8A6**.

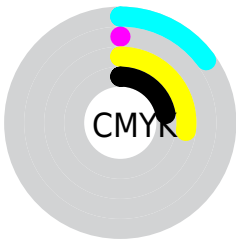
Distribution



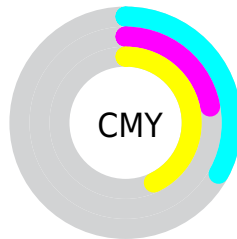
- Red (67%)
- Green (78%)
- Blue (57%)



- Red (57%)
- Yellow (78%)
- Blue (69%)



- Cyan (15%)
- Magenta (0%)
- Yellow (27%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAC892 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 AAC892 by changing the saturation by 10% instead.

 AAC892

FFFFFF

 E2FFC8

 FFFFE4

 AAC892

 8FAD78

 75925F

 5C7847

 445F30

 2C471A

 163101

 001D00

 000000

 AAC892

 AAC892

 9FC87E

 B5C8A6

 94C86A

 C0C8BA

 89C856

 CBC8CE

 7EC842

 D6C8E2

 72C82E

 E2C8F6

 67C81A

 EDC8FF

 5CC806

 F8C8FF

 59C800

 FFC8FF

Harmonies

Analogous

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



CAC086



AAC892



89CDAA

Triad

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



AAC892



7FC7F4



F8AAB6

Complementary

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



AAC892



B092C8

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.



EBACD3



AAC892



A8BEF7

Square

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



AAC892



67CDE2



CFB4EB



F5AE9B

Rectangle

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



AAC892



75CFBE



CFB4EB



F5AAC0

Sweetspot

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



AAC892



F4FFEB



C8B092



788073



000000



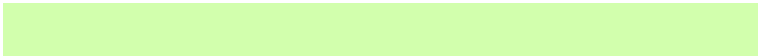
808080

Same Dimension

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



AAC892



D2FFAD



92C895



5E635A



49A300



102400

Inverse Universe

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



B092C8



DBADFF



C892C5



5F5A63



5B00A3



140024

Previews

White Background



This preview shows how the Hex color AAC892 looks on a white background.

Color Contrast Check

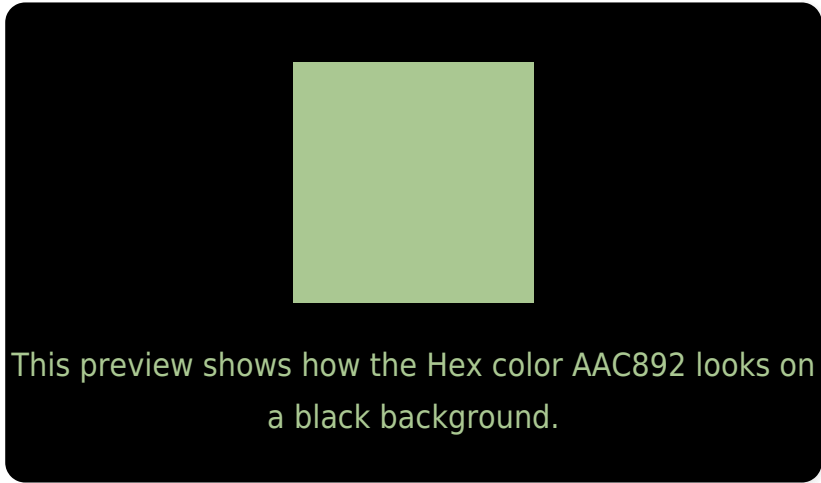
Large Text (above 18pt) WCAG AA × Fail

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

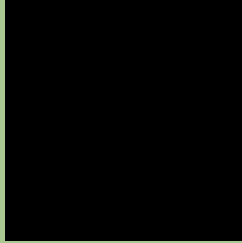
Any Text WCAG AA ✓ Pass

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 AAC892 Background



This preview shows how black text looks on a background with the Hex color AAC892.

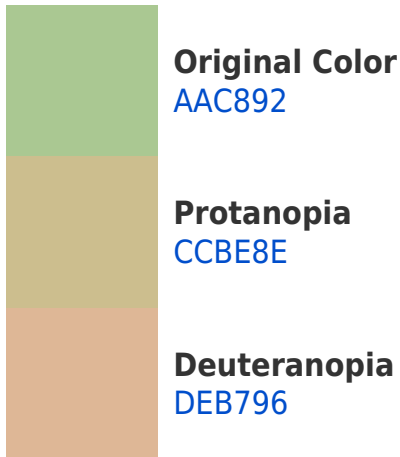


This preview shows how white text looks on a background with the Hex color AAC892.

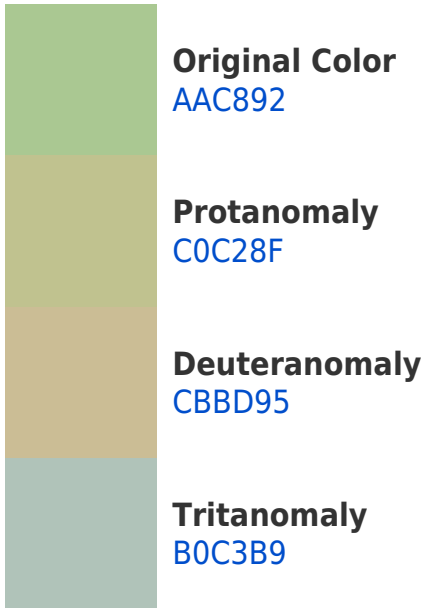
Color Blindness Simulation

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](#).

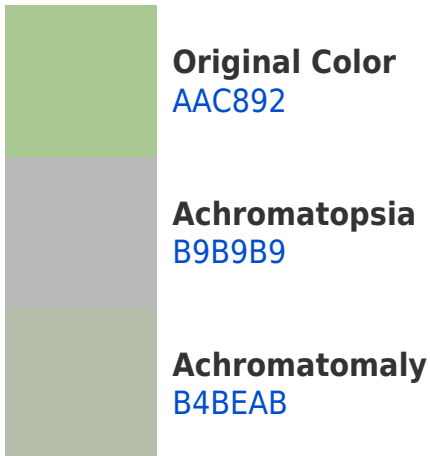
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAC892 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 #AAC892 looks like.

```
.text, #text, p{  
    color:#AAC892  
}
```

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 #AAC892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAC892
}
```

Border

The CSS property to change the border of an element to Hex AAC892 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
#AAC892 }
```

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

```
.border{ border-color:#AAC892 }
```

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

Here you see how a box with a 4 pixel #AAC892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAC892; -webkit-box-shadow:4px 4px  
4px 4px #AAC892; box-shadow:4px 4px 4px  
4px #AAC892 }
```

Background

The CSS property to change the background color of an element to Hex AAC892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAC892 }
```

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

```
.background{ background-color:#AAC892 }
```

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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