

Converting Colors

Hex(AAC790)

Have a look what the booklet for
Hex(AAC790) contains.

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Color

Hex(AAC790)

Conversions

Conversions Part 1

Format	Color
Hex	AAC790
RGB	170, 199, 144
RGB Percent	67%, 78%, 56%
CMY	0.3333, 0.2196, 0.4353
CMYK	0.15, 0.00, 0.28, 0.22
HSL	92°, 33%, 67%
HSV	92°, 28%, 78%
XYZ	42.0350, 51.4065, 34.0925
YIQ	184.0590, 0.3710, -23.2530

Conversions

Conversions Part 2

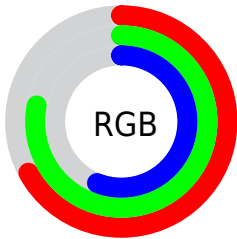
Format	Color
RYB	144, 199, 173
Decimal	11192208
CIELab	76.92, -19.59, 24.41
CIELCh	77, 31.297, 128.758
Yxy	51.4065, 0.3296, 0.4031
Android (android.graphics.Color)	4289382288 (0xFFAAC790)
YUV	184.0590, -19.7491, -12.3297
Hunter-Lab	71.6983, -20.8218, 21.9965

Details

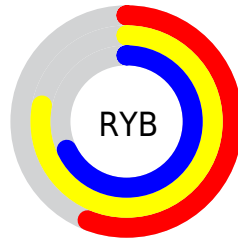
The Hex color **AAC790** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AD90C7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E2FFC6**, and **75915D** is the 20% darker color. If you saturate the color by 10%, you get **A0C77C**, and if you desaturate by 10%, it is **B4C7A4**.

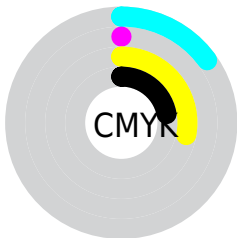
Distribution



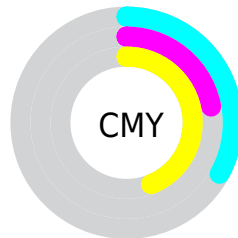
- Red (67%)
- Green (78%)
- Blue (56%)



- Red (56%)
- Yellow (78%)
- Blue (68%)



- Cyan (15%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAC790 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 AAC790 by changing the saturation by 10% instead.

 AAC790

FFFFFF

 E2FFC6

 FFFFE2

 AAC790

 8FAC76

 75915D

 5C7745

 445E2E

 2C4718

 163000

 001D00

 000000

 AAC790

 AAC790

 A0C77C

 B4C7A4

 95C768

 BFC7B8

 8BC754

 C9C7CC

 80C740

 D4C7E0

 76C72C

 DEC7F4

 6BC719

 E9C7FF

 61C705

 F3C7FF

 5EC700

 FEC7FF

 FFC7FF

Harmonies

Analogous

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



CABF84



AAC790



88CCA8

Triad

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



AAC790



7CC7F3



F7A8B6

Complementary

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



AAC790



AD90C7

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.



EAABD4



AAC790



A5BEF7

Square

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



AAC790



64CCE1



CDB3EB



F5AC9B

Rectangle

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



AAC790



74CEBC



CDB3EB



F5A9C0

Sweetspot

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



AAC790



F4FFE8



C7AC90



798073



000000



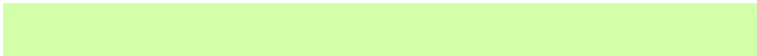
808080

Same Dimension

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



AAC790



D3FFAB



90C791



5E635A



4DA300



112400

Inverse Universe

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



AD90C7



D7ABFF



C790C6



5F5A63



5600A3



130024

Previews

White Background



This preview shows how the Hex color AAC790 looks on a white background.

Color Contrast Check

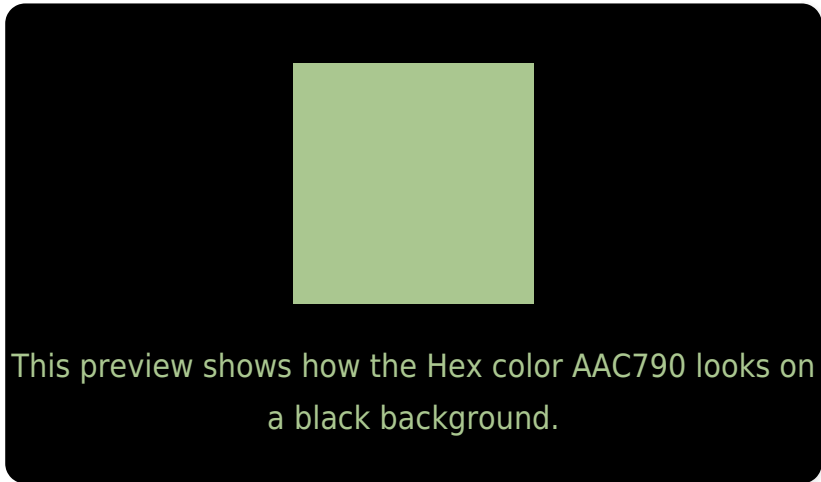
Large Text (above 18pt) WCAG AA × Fail

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

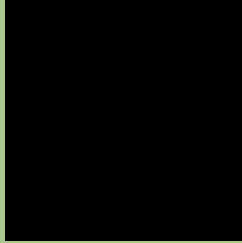
Any Text WCAG AA ✓ Pass

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 AAC790 Background



This preview shows how black text looks on a background with the Hex color AAC790.

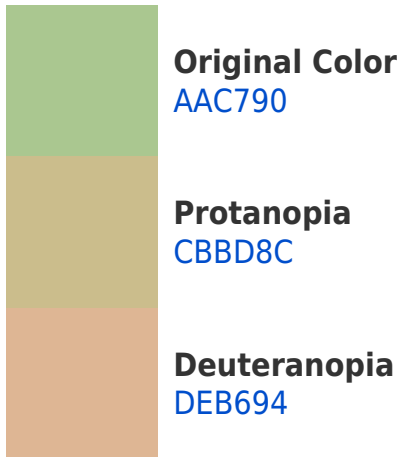


This preview shows how white text looks on a background with the Hex color AAC790.

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](#).

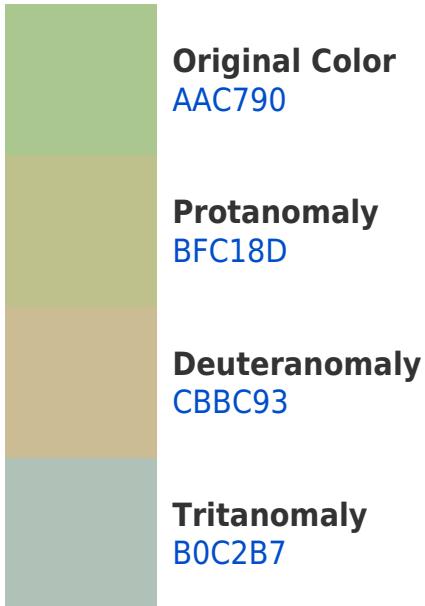
Dichromacy



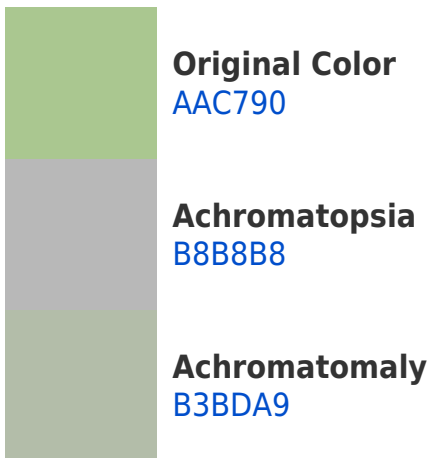


Tritanopia
B3BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAC790 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 #AAC790 looks like.

```
.text, #text, p{  
    color:#AAC790  
}
```

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 #AAC790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAC790
}
```

Border

The CSS property to change the border of an element to Hex AAC790 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
#AAC790 }
```

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

```
.border{ border-color:#AAC790 }
```

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

Here you see how a box with a 4 pixel #AAC790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAC790; -webkit-box-shadow:4px 4px  
4px 4px #AAC790; box-shadow:4px 4px 4px  
4px #AAC790 }
```

Background

The CSS property to change the background color of an element to Hex AAC790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAC790 }
```

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

```
.background{ background-color:#AAC790 }
```

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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