

Converting Colors

Hex(AAD092)

Have a look what the booklet for
Hex(AAD092) contains.

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Color

Hex(AAD092)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AAD092 |
| RGB | 170, 208, 146 |
| RGB Percent | 67%, 82%, 57% |
| CMY | 0.3333, 0.1843, 0.4275 |
| CMYK | 0.18, 0.00, 0.30, 0.18 |
| HSL | 97°, 40%, 69% |
| HSV | 97°, 30%, 82% |
| XYZ | 44.3217, 55.7331, 35.6157 |
| YIQ | 189.5700, -2.7460, -27.3380 |

Conversions

Conversions Part 2

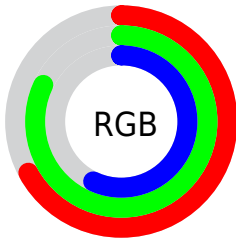
| Format | Color |
|-------------------------------------|--------------------------------------------------|
| RYB | 146, 208, 184 |
| Decimal | 11194514 |
| CIELab | 79.46, -23.74, 26.79 |
| CIELCh | 79, 35.794, 131.553 |
| Yxy | 55.7331, 0.3267, 0.4108 |
| Android (android.graphics.Color) | 4289384594 (0xFFAAD092) |
| YUV | 189.5700, -21.4800, -17.1629 |
| Hunter-Lab | 74.6546, -24.6718, 23.9726 |

Details

The Hex color **AAD092** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B892D0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E2FFC8**, and **75995F** is the 20% darker color. If you saturate the color by 10%, you get **9DD07D**, and if you desaturate by 10%, it is **B7D0A7**.

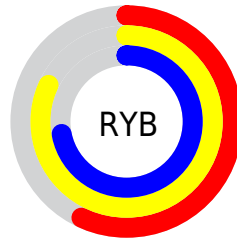
Distribution



Red (67%)

Green (82%)

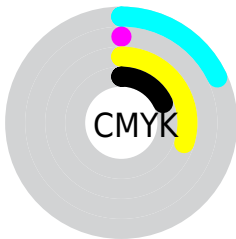
Blue (57%)



Red (57%)

Yellow (82%)

Blue (72%)

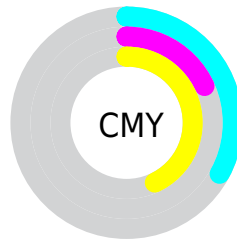


Cyan (18%)

Magenta (0%)

Yellow (30%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD092 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 AAD092 by changing the saturation by 10% instead.

 AAD092

 AAD092

FFFFFF

 8FB478

 E2FFC8

 75995F

 FFFF E5

 5B7F47

 43662F

 2B4E19

 143700

 002200

 000000

 AAD092

 AAD092

 9DD07D

 B7D0A7

 91D068

 C3D0BC

 84D054

 D0D0D0

 77D03F

 DDD0E5

 6AD02A

 EAD0FA

 5ED015

 F6D0FF

 51D000

 FFD0FF

Harmonies

Analogous

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



CFC783



AAD092



82D6AF

Triad

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



AAD092



79CEFF



FFACB9

Complementary

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



AAD092



B892D0

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.



F9AEDB



AAD092



ACC4FF

Square

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



AAD092



56D5F0



DAB8F7



FFB19A

Rectangle

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



AAD092



69D7C6



DAB8F7



FFACC4

Sweetspot

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



AAD092



F1FFE8



D0B792



778071



000000



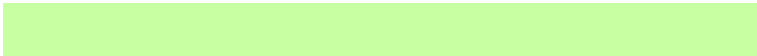
808080

Same Dimension

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



AAD092



C7FFA3



92D098



62695E



41A800



102900

Inverse Universe

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



B892D0



DBA3FF



D092CA



655E69



6700A8



190029

Previews

White Background



This preview shows how the Hex color AAD092 looks on a white background.

Color Contrast Check

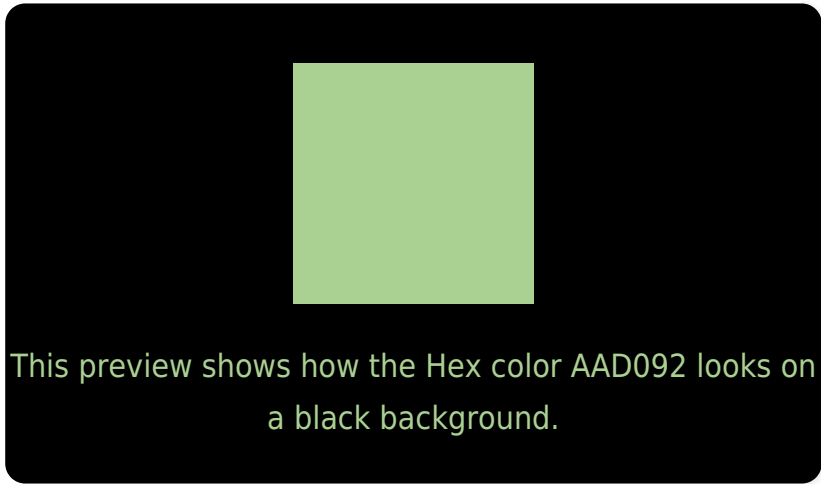
Large Text (above 18pt) WCAG AA × Fail

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

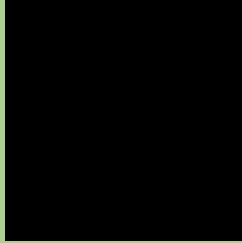
Any Text WCAG AA ✓ Pass

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 AAD092 Background



This preview shows how black text looks on a background with the Hex color AAD092.

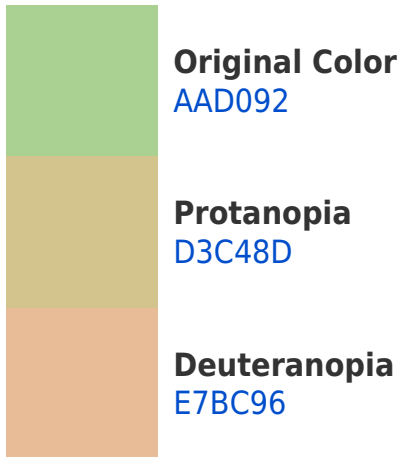


This preview shows how white text looks on a background with the Hex color AAD092.

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](#).

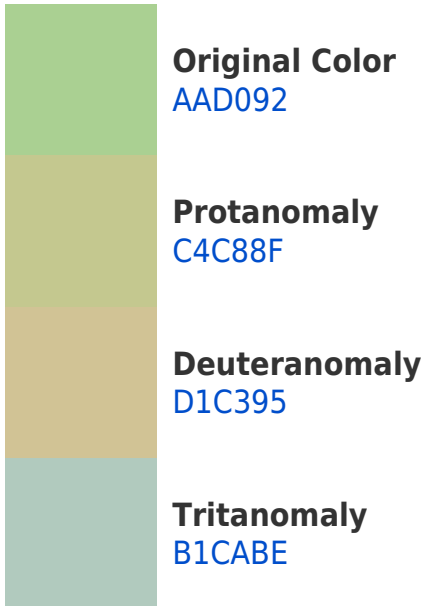
Dichromacy



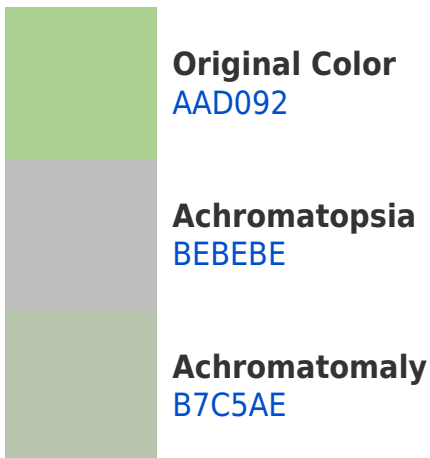


Tritanopia
B5C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD092 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 #AAD092 looks like.

```
.text, #text, p{  
    color:#AAD092  
}
```

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 #AAD092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD092
}
```

Border

The CSS property to change the border of an element to Hex AAD092 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
#AAD092 }
```

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

```
.border{ border-color:#AAD092 }
```

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

Here you see how a box with a 4 pixel #AAD092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD092; -webkit-box-shadow:4px 4px  
4px 4px #AAD092; box-shadow:4px 4px 4px  
4px #AAD092 }
```

Background

The CSS property to change the background color of an element to Hex AAD092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD092 }
```

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

```
.background{ background-color:#AAD092 }
```

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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