

Converting Colors

Hex(A0AF90)

Have a look what the booklet for
Hex(A0AF90) contains.

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Color

Hex(A0AF90)

Conversions

Conversions Part 1

Format	Color
Hex	A0AF90
RGB	160, 175, 144
RGB Percent	63%, 69%, 56%
CMY	0.3725, 0.3137, 0.4353
CMYK	0.09, 0.00, 0.18, 0.31
HSL	89°, 16%, 63%
HSV	89°, 18%, 69%
XYZ	34.8612, 40.1471, 32.2973
YIQ	166.9810, 1.0110, -12.8210

Conversions

Conversions Part 2

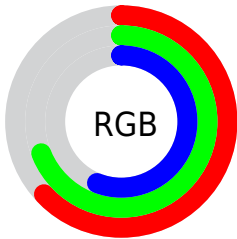
Format	Color
RYB	144, 175, 159
Decimal	10530704
CIELab	69.57, -10.95, 14.16
CIELCh	70, 17.897, 127.707
Yxy	40.1471, 0.3249, 0.3741
Android (android.graphics.Color)	4288720784 (0xFFA0AF90)
YUV	166.9810, -11.3296, -6.1223
Hunter-Lab	63.3618, -12.6736, 14.1314

Details

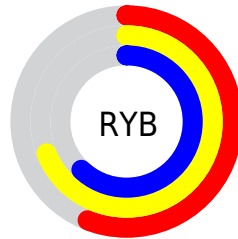
The Hex color **A0AF90** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9F90AF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D7E7C6**, and **6C7B5E** is the 20% darker color. If you saturate the color by 10%, you get **98AF7F**, and if you desaturate by 10%, it is **A8AFA2**.

Distribution



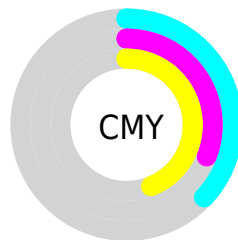
- Red (63%)
- Green (69%)
- Blue (56%)



- Red (56%)
- Yellow (69%)
- Blue (62%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (31%)



- Cyan (37%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0AF90 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 A0AF90 by changing the saturation by 10% instead.



A0AF90



A0AF90

FFFFFF



869476



D7E7C6



6C7B5E



F3FFE2



546246



3C4A2F



26331A



131E00



000000



A0AF90



A0AF90



98AF7F



A8AFA2

 8FAF6D

 B1AFB3

 87AF5C

 B9AFC4

 7EAF4A

 C2AFD6

 76AF38

 CAAFE8

 6DAF27

 D3AFF9

 65AF15

 DBAFFF

 5CAF04

 E4AFFF

 5AAF00

 ECAFFF

Harmonies

Analogous

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



B2AA8A



A0AF90



8EB29D

Triad

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



A0AF90



8AAFC7



CB9FA6

Complementary

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



A0AF90



9F90AF

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.



C3A0B7



A0AF90



9DAACA

Square

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



A0AF90



7FB2BD



B2A4C4



CBA097

Rectangle

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



A0AF90



85B3A8



B2A4C4



C99FAC

Sweetspot

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



A0AF90



DDE3D8



AF9F90



6F736C



F2F2F2



737373

Same Dimension

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



A0AF90



CCE3B3



91AF90



53574E



4E9600



0C1700

Inverse Universe

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



9F90AF



CAB3E3



AE90AF



524E57



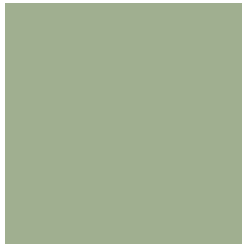
490096



0B0017

Previews

White Background



This preview shows how the Hex color A0AF90 looks on a white background.

Color Contrast Check

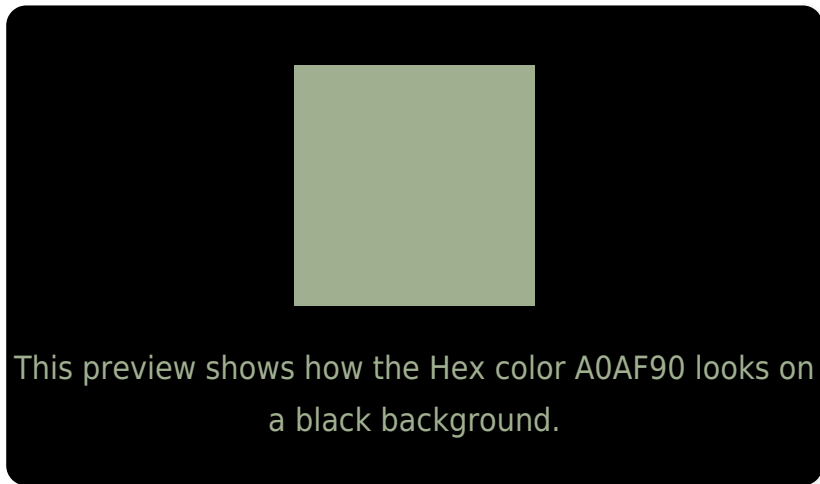
Large Text (above 18pt) WCAG AA × Fail

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

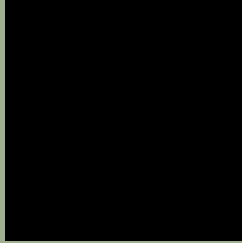
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

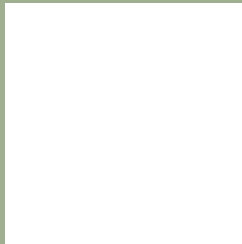
Any Text WCAG AAA ✓ Pass

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

Hex A0AF90 Background



This preview shows how black text looks on a background with the Hex color A0AF90.



This preview shows how white text looks on a background with the Hex color A0AF90.

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](#).

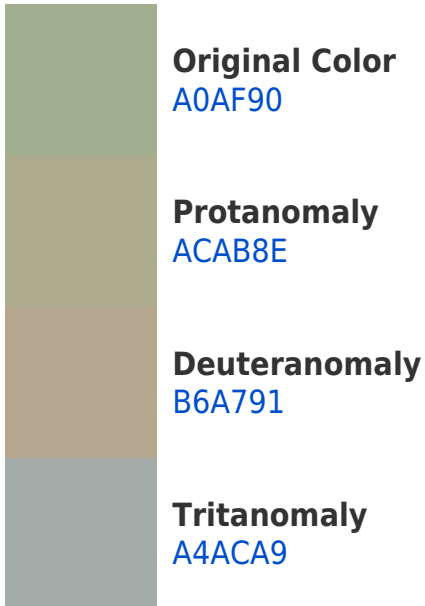
Dichromacy



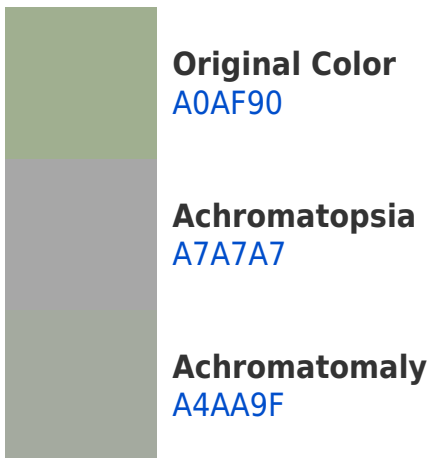


Tritanopia
A6AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0AF90 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 #A0AF90 looks like.

```
.text, #text, p{  
    color:#A0AF90  
}
```

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 #A0AF90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AF90
}
```

Border

The CSS property to change the border of an element to Hex A0AF90 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
#A0AF90 }
```

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

```
.border{ border-color:#A0AF90 }
```

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

Here you see how a box with a 4 pixel #A0AF90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AF90; -webkit-box-shadow:4px 4px  
4px 4px #A0AF90; box-shadow:4px 4px 4px  
4px #A0AF90 }
```

Background

The CSS property to change the background color of an element to Hex A0AF90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AF90 }
```

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

```
.background{ background-color:#A0AF90 }
```

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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