

Converting Colors

Hex(A4CB90)

Have a look what the booklet for
Hex(A4CB90) contains.

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Color

Hex(A4CB90)

Conversions

Conversions Part 1

Format	Color
Hex	A4CB90
RGB	164, 203, 144
RGB Percent	64%, 80%, 56%
CMY	0.3569, 0.2039, 0.4353
CMYK	0.19, 0.00, 0.29, 0.20
HSL	100°, 36%, 68%
HSV	100°, 29%, 80%
XYZ	41.6998, 52.6180, 34.3440
YIQ	184.6130, -4.3050, -26.6170

Conversions

Conversions Part 2

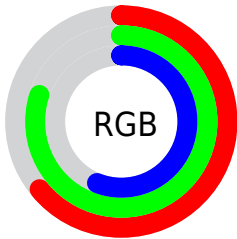
Format	Color
RYB	144, 203, 183
Decimal	10800016
CIELab	77.65, -23.73, 25.32
CIELCh	78, 34.703, 133.143
Yxy	52.6180, 0.3241, 0.4090
Android (android.graphics.Color)	4288990096 (0xFFA4CB90)
YUV	184.6130, -20.0222, -18.0776
Hunter-Lab	72.5383, -24.3283, 22.7053

Details

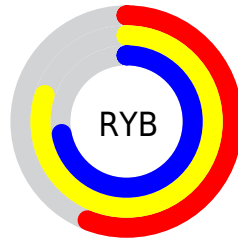
The Hex color **A4CB90** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B790CB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DCFFC6**, and **6F955D** is the 20% darker color. If you saturate the color by 10%, you get **97CB7C**, and if you desaturate by 10%, it is **B1CBA4**.

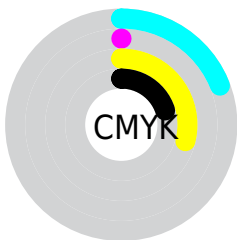
Distribution



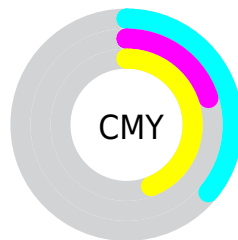
- Red (64%)
- Green (80%)
- Blue (56%)



- Red (56%)
- Yellow (80%)
- Blue (72%)



- Cyan (19%)
- Magenta (0%)
- Yellow (29%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4CB90 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 A4CB90 by changing the saturation by 10% instead.

 A4CB90

FFFFFF

 DCFFC6

 F8FFE2

 A4CB90

 89AF76

 6F955D

 567B45

 3E622E

 264A18

 0F3300

 001F00

 000000

 A4CB90

 A4CB90

 97CB7C

 B1CBA4

 89CB67

 BFCBB9

 7CCB53

 CCCBCD

 6ECB3F

 DACBE1

 61CB2B

 E7CBF6

 53CB16

 F5CBFF

 46CB02

 FFCBFF

 45CB00

Harmonies

Analogous

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



C8C281



A4CB90



7ED0AC

Triad

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



A4CB90



7AC8FD



FFA8B3

Complementary

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



A4CB90



B790CB

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.



F4AAD3



A4CB90



AABEFE

Square

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



A4CB90



57CFEB



D6B3EF



FAAD95

Rectangle

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



A4CB90



66D2C2



D6B3EF



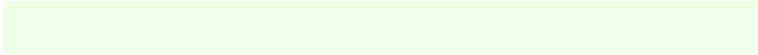
FEA8BE

Sweetspot

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



A4CB90



F0FFE8



CBB690



768071



000000



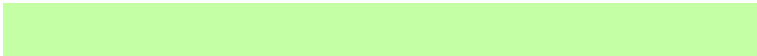
808080

Same Dimension

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



A4CB90



C4FFA6



90CB99



5F665C



38A600



0D2600

Inverse Universe

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



B790CB



E1A6FF



CB90C2



635C66



6E00A6



190026

Previews

White Background



This preview shows how the Hex color A4CB90 looks on a white background.

Color Contrast Check

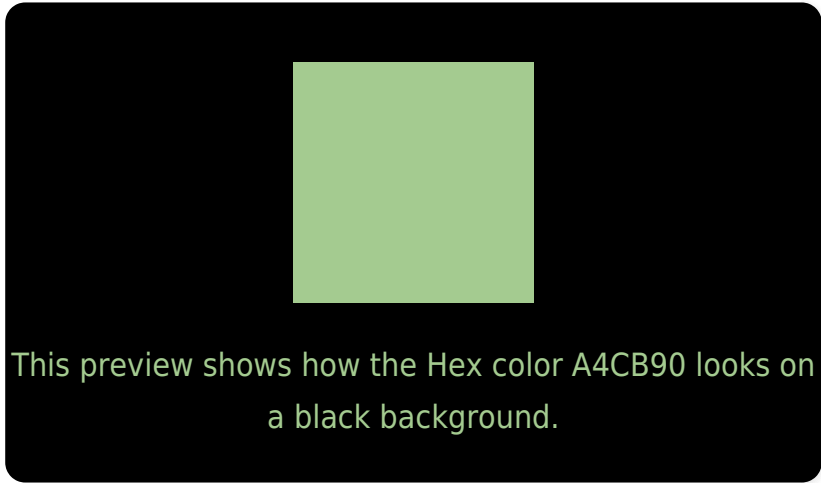
Large Text (above 18pt) WCAG AA × Fail

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

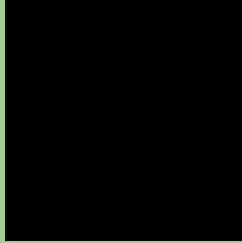
Any Text WCAG AA ✓ Pass

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 A4CB90 Background



This preview shows how black text looks on a background with the Hex color A4CB90.

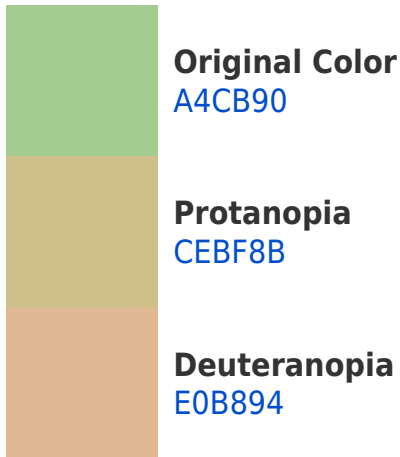


This preview shows how white text looks on a background with the Hex color A4CB90.

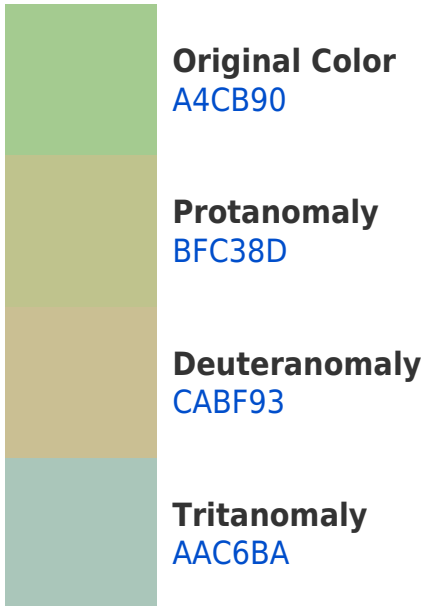
Color Blindness Simulation

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](#).

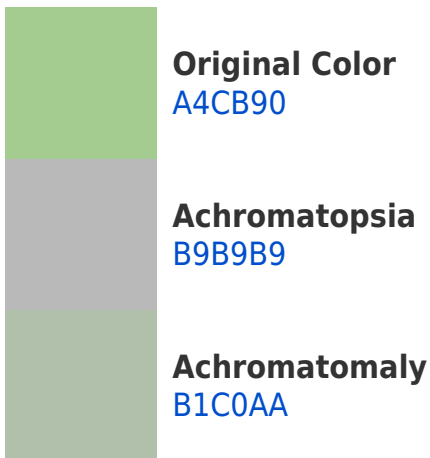
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4CB90 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 #A4CB90 looks like.

```
.text, #text, p{  
    color:#A4CB90  
}
```

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 #A4CB90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4CB90
}
```

Border

The CSS property to change the border of an element to Hex A4CB90 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
#A4CB90 }
```

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

```
.border{ border-color:#A4CB90 }
```

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

Here you see how a box with a 4 pixel #A4CB90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4CB90; -webkit-box-shadow:4px 4px  
4px 4px #A4CB90; box-shadow:4px 4px 4px  
4px #A4CB90 }
```

Background

The CSS property to change the background color of an element to Hex A4CB90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4CB90 }
```

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

```
.background{ background-color:#A4CB90 }
```

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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