

# Converting Colors

Hex(A4A294)

Have a look what the booklet for  
Hex(A4A294) contains.

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# **Color**

**Hex(A4A294)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4A294
RGB	164, 162, 148
RGB Percent	64%, 64%, 58%
CMY	0.3569, 0.3647, 0.4196
CMYK	0.00, 0.01, 0.10, 0.36
HSL	52°, 8%, 61%
HSV	52°, 10%, 64%
XYZ	33.5755, 35.8713, 33.1712
YIQ	161.0020, 5.6860, -3.9300

# Conversions

## Conversions Part 2

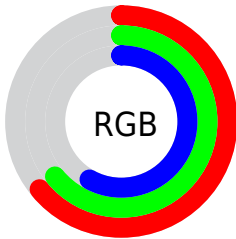
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	150, 164, 148
Decimal	10789524
CIE Lab	66.42, -1.81, 7.53
CIE LCh	66, 7.746, 103.530
Yxy	35.8713, 0.3272, 0.3496
Android (android.graphics.Color)	4288979604 (0xFFA4A294)
YUV	161.0020, -6.4100, 2.6292
Hunter-Lab	59.8926, -4.7461, 9.0874

# Details

The Hex color **A4A294** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9496A4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DBD9CA**, and **706E61** is the 20% darker color. If you saturate the color by 10%, you get **A4A084**, and if you desaturate by 10%, it is **A4A4A4**.

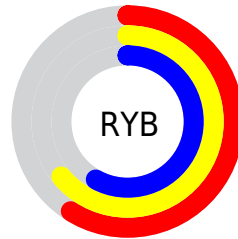
# Distribution



Red (64%)

Green (64%)

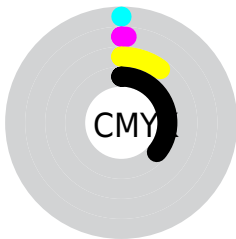
Blue (58%)



Red (59%)

Yellow (64%)

Blue (58%)

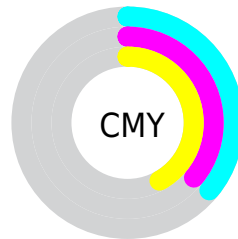


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4A294 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 A4A294 by changing the saturation by 10% instead.





A4A294



A4A294

FFFFFF



8A887A



DBD9CA



706E61



F7F5E6



58564A



403F33



2A291E



171505



000000



A4A294



A4A294



A4A084



A4A4A4

 A49E73

 A4A6B5

 A49C63

 A4A8C5

 A49A52

 A4AAD6

 A49842

 A4ACE6

 A49632

 A4AEF6

 A49421

 A4B0FF

 A49211

 A4B2FF

 A49000

 A4B4FF

# Harmonies

## Analogous

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



ABA094



A4A294



9CA497

# Triad

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



A4A294



91A5AB



AD9DA6

# Complementary

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



A4A294



9496A4

# 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.



A79FAC



A4A294



96A3AF

# Square

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



A4A294



91A6A4



9EA1AF



B19D9E

# Rectangle

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



A4A294



97A59B



9EA1AF



AC9EA8



# Sweetspot

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



A4A294



D6D5D0



A49496



6B6B67



EBEBEB



6B6B6B



# Same Dimension

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



A4A294



D6D3BC



9EA494



525149



917F00



121000



# Inverse Universe

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



9496A4



BCC0D6



9A94A4



494A52



001291



000212



# Previews

## White Background



This preview shows how the Hex color A4A294 looks on a white background.

## Color Contrast Check

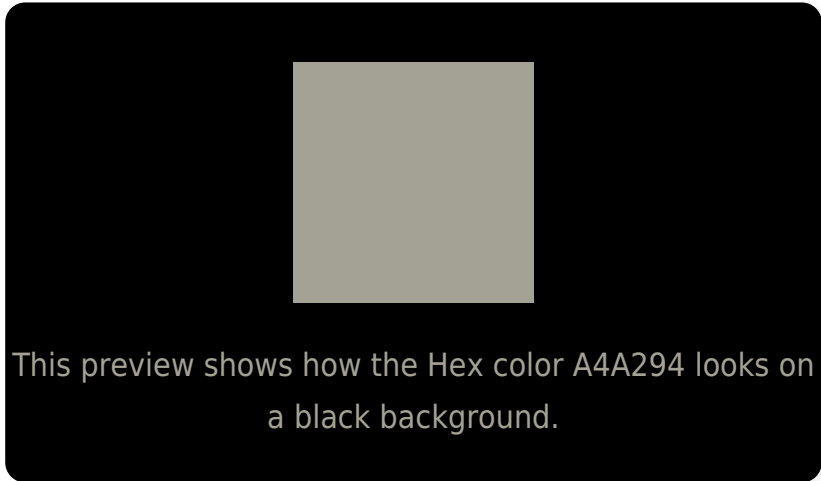
Large Text (above 18pt) WCAG AA × Fail

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

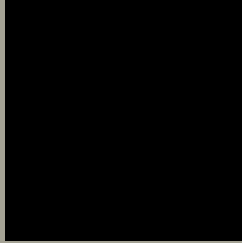
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

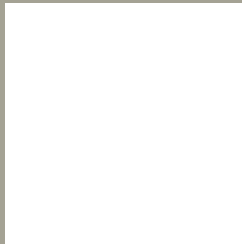
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4A294 Background



This preview shows how black text looks on a background with the Hex color A4A294.



This preview shows how white text looks on a background with the Hex color A4A294.

# 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



**Original Color**

A4A294

**Protanopia**

A8A193

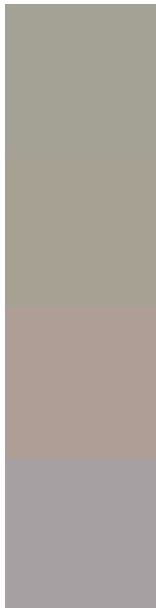
**Deuteranopia**

B69C95



**Tritanopia**  
A79FAB

# Trichromacy



**Original Color**

A4A294

**Protanomaly**

A7A193

**Deuteranomaly**

AF9E95

**Tritanomaly**

A6A0A3

# Monochromacy



**Original Color**

A4A294

**Achromatopsia**

A1A1A1

**Achromatomaly**

A2A19C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4A294 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 #A4A294 looks like.

```
.text, #text, p{  
    color:#A4A294  
}
```

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 #A4A294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A294  
}
```

## Border

The CSS property to change the border of an element to Hex A4A294 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  
#A4A294 }
```

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

```
.border{ border-color:#A4A294 }
```

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

Here you see how a box with a 4 pixel #A4A294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A294; -webkit-box-shadow:4px 4px  
4px 4px #A4A294; box-shadow:4px 4px 4px  
4px #A4A294 }
```

# Background

The CSS property to change the background color of an element to Hex A4A294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A294 }
```

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

```
.background{ background-color:#A4A294 }
```

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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