

Converting Colors

Hex(A4A291)

Have a look what the booklet for
Hex(A4A291) contains.

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Color

Hex(A4A291)

Conversions

Conversions Part 1

Format	Color
Hex	A4A291
RGB	164, 162, 145
RGB Percent	64%, 64%, 57%
CMY	0.3569, 0.3647, 0.4314
CMYK	0.00, 0.01, 0.12, 0.36
HSL	54°, 9%, 61%
HSV	54°, 12%, 64%
XYZ	33.3410, 35.7775, 31.9366
YIQ	160.6600, 6.6490, -4.8630

Conversions

Conversions Part 2

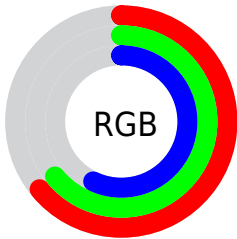
Format	Color
RYB	147, 164, 145
Decimal	10789521
CIELab	66.35, -2.33, 9.10
CIElCh	66, 9.391, 104.347
Yxy	35.7775, 0.3299, 0.3540
Android (android.graphics.Color)	4288979601 (0xFFA4A291)
YUV	160.6600, -7.7204, 2.9292
Hunter-Lab	59.8143, -5.1776, 10.2134

Details

The Hex color **A4A291** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9193A4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DBD9C7**, and **706E5F** is the 20% darker color. If you saturate the color by 10%, you get **A4A081**, and if you desaturate by 10%, it is **A4A4A1**.

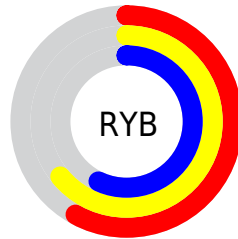
Distribution



Red (64%)

Green (64%)

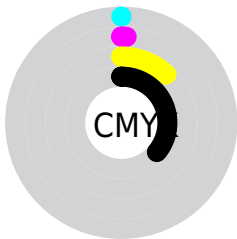
Blue (57%)



Red (58%)

Yellow (64%)

Blue (57%)

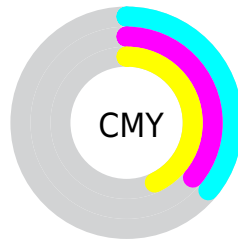


Cyan (0%)

Magenta (1%)

Yellow (12%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A291 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 A4A291 by changing the saturation by 10% instead.



A4A291



A4A291

FFFFFF



8A8877



DBD9C7



706E5F



F8F5E3



585647



403F30



2A291C



171501



000000



A4A291



A4A291



A4A081



A4A4A1

 A49F70

 A4A5B2

 A49D60

 A4A7C2

 A49B4F

 A4A9D3

 A4993F

 A4ABE3

 A4982F

 A4ACF3

 A4961E

 A4AEFF

 A4940E

 A4B0FF

 A49300

 A4B2FF

Harmonies

Analogous

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



AD9F91



A4A291



9AA495

Triad

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



A4A291



8DA5AD



B09CA6

Complementary

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



A4A291



9193A4

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.



A89EAD



A4A291



94A3B1

Square

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



A4A291



8DA6A5



9EA1B2



B49C9D

Rectangle

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



A4A291



94A69A



9EA1B2



AE9DA9

Sweetspot

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



A4A291



D6D6D0



A49193



6B6B67



EBEBEB



6B6B6B

Same Dimension

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



A4A291



D6D3B8



9DA491



525149



918200



121000

Inverse Universe

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



9193A4



B8BBD6



9891A4



494A52



000F91



000212

Previews

White Background



This preview shows how the Hex color A4A291 looks on a white background.

Color Contrast Check

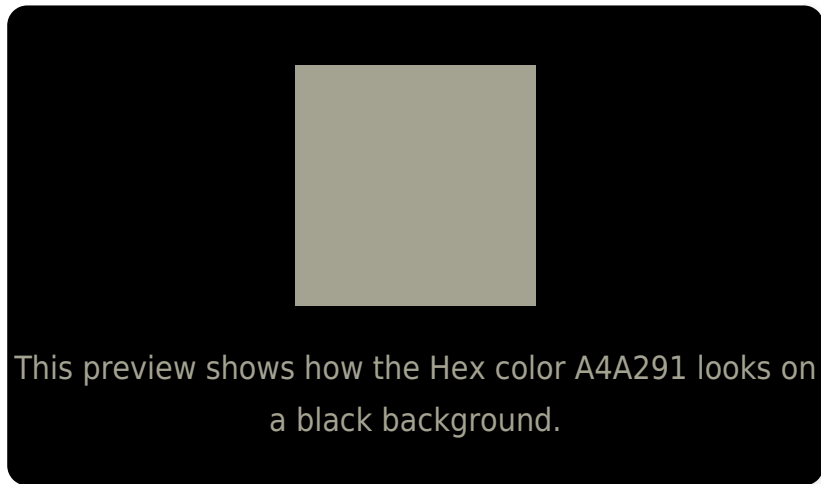
Large Text (above 18pt) WCAG AA × Fail

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

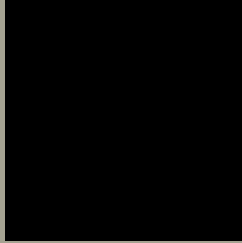
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

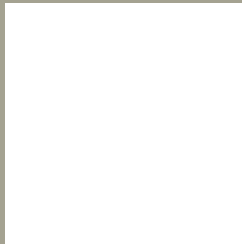
Any Text WCAG AAA ✓ Pass

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

Hex A4A291 Background



This preview shows how black text looks on a background with the Hex color A4A291.

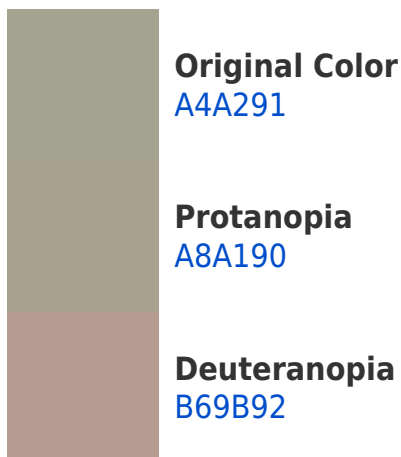


This preview shows how white text looks on a background with the Hex color A4A291.

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](#).

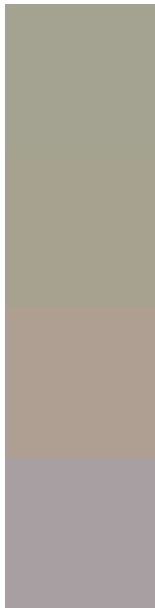
Dichromacy





Tritanopia
A89EAB

Trichromacy



Original Color

A4A291

Protanomaly

A7A190

Deuteranomaly

AF9E92

Tritanomaly

A79FA2

Monochromacy



Original Color

A4A291

Achromatopsia

A1A1A1

Achromatomaly

A2A19B

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A291 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 #A4A291 looks like.

```
.text, #text, p{  
    color:#A4A291  
}
```

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 #A4A291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A291
}
```

Border

The CSS property to change the border of an element to Hex A4A291 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
#A4A291 }
```

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

```
.border{ border-color:#A4A291 }
```

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

Here you see how a box with a 4 pixel #A4A291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A291; -webkit-box-shadow:4px 4px  
4px 4px #A4A291; box-shadow:4px 4px 4px  
4px #A4A291 }
```

Background

The CSS property to change the background color of an element to Hex A4A291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A291 }
```

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

```
.background{ background-color:#A4A291 }
```

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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