

Converting Colors

Hex(A4B294)

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Hex(A4B294) contains.

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Color

Hex(A4B294)

Conversions

Conversions Part 1	
Format	Color
Hex	A4B294
RGB	164, 178, 148
RGB Percent	64%, 70%, 58%
CMY	0.3569, 0.3020, 0.4196
CMYK	0.08, 0.00, 0.17, 0.30
HSL	88°, 16%, 64%
HSV	88°, 17%, 70%
XYZ	36.5755, 41.8714, 34.1712
YIQ	170.3940, 1.2860, -12.2980

Conversions

Conversions Part 2

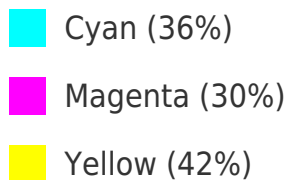
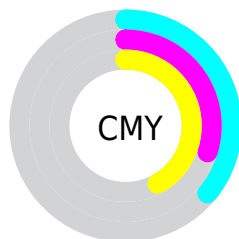
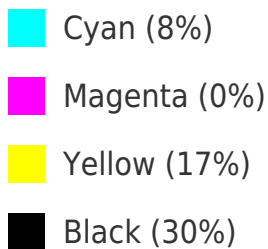
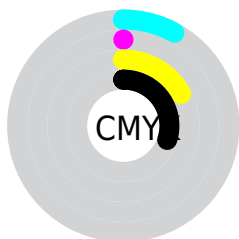
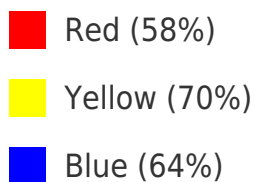
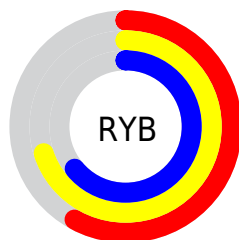
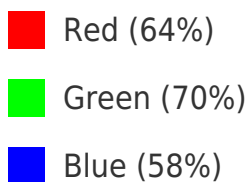
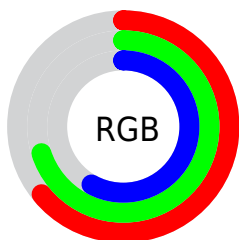
Format	Color
RYB	148, 178, 162
Decimal	10793620
CIELab	70.78, -10.38, 13.71
CIELCh	71, 17.197, 127.128
Yxy	41.8714, 0.3248, 0.3718
Android (android.graphics.Color)	4288983700 (0xFFA4B294)
YUV	170.3940, -11.0402, -5.6075
Hunter-Lab	64.7081, -12.3441, 13.9857

Details

The Hex color **A4B294** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A294B2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DBEACA**, and **707D61** is the 20% darker color. If you saturate the color by 10%, you get **9CB282**, and if you desaturate by 10%, it is **ACB2A6**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color A4B294 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 A4B294 by changing the saturation by 10% instead.



A4B294

FFFFFF



DBEACA



F8FFE6



A4B294



8A977A



707D61



576449



404C33



2A361D



162005



000500



000000



A4B294



A4B294

 9CB282 ACB2A6 93B270 B5B2B8 8BB25F BDB2C9 83B24D C5B2DB 7AB23B CEB2ED 72B229 D6B2FF 6AB217 DEB2FF 62B206 E6B2FF 5FB200 EFB2FF

Harmonies

Analogous

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



B6AD8E



A4B294



93B5A1

Triad

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



A4B294



8EB2CA



CDA2AA

Complementary

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



A4B294



A294B2

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.



C5A4BA



A4B294



A0ADCC

Square

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



A4B294



84B5BF



B5A8C6



CDA49B

Rectangle

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



A4B294



8AB6AB



B5A8C6



CCA2AF

Sweetspot

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



A4B294



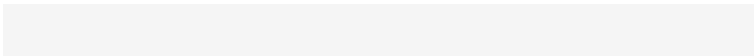
E3E8DC



B2A294



72756E



F5F5F5



757575

Same Dimension

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



A4B294



D2E8BA



96B294



555950



529900



0E1A00

Inverse Universe

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



A294B2



CFBAE8



B194B2



545059



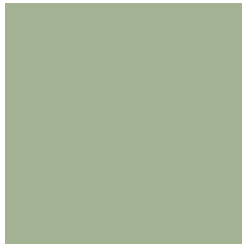
470099



0C001A

Previews

White Background



This preview shows how the Hex color A4B294 looks on a white background.

Color Contrast Check

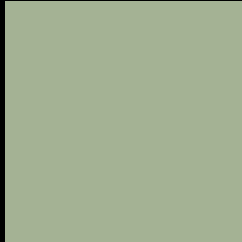
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A4B294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

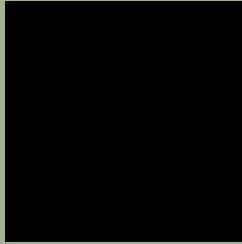
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

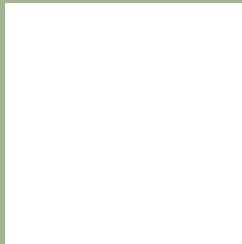
Any Text WCAG AAA ✓ Pass

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

Hex A4B294 Background



This preview shows how black text looks on a background with the Hex color A4B294.



This preview shows how white text looks on a background with the Hex color A4B294.

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

A4B294





Protanopia

B6AD91




Deuteranopia

C6A796

Trichromacy

	Original Color A4B294
	Protanomaly AFAF92
	Deuteranomaly BAAB95
	Tritanomaly A8AFAC

Monochromacy

	Original Color A4B294
	Achromatopsia AAAAAA
	Achromatomaly A8ADA2

CSS Examples

Text

The CSS property to change the color of the text to Hex A4B294 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 #A4B294 looks like.

```
.text, #text, p{  
    color:#A4B294  
}
```

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 #A4B294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B294
}
```

Border

The CSS property to change the border of an element to Hex A4B294 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
#A4B294 }
```

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

```
.border{ border-color:#A4B294 }
```

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

Here you see how a box with a 4 pixel #A4B294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B294; -webkit-box-shadow:4px 4px  
4px 4px #A4B294; box-shadow:4px 4px 4px  
4px #A4B294 }
```

Background

The CSS property to change the background color of an element to Hex A4B294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B294 }
```

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

```
.background{ background-color:#A4B294 }
```

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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