

Converting Colors

Hex(ADAEB4)

Have a look what the booklet for
Hex(ADAEB4) contains.

Hex(ADAEB4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADAEB4)

Conversions

Conversions Part 1

Format	Color
Hex	ADAEB4
RGB	173, 174, 180
RGB Percent	68%, 68%, 71%
CMY	0.3216, 0.3176, 0.2941
CMYK	0.04, 0.03, 0.00, 0.29
HSL	231°, 4%, 69%
HSV	231°, 4%, 71%
XYZ	40.6079, 42.4516, 49.2337
YIQ	174.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

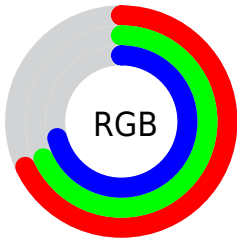
Format	Color
RYB	173, 174, 180
Decimal	11382452
CIELab	71.18, 0.80, -3.20
CIELCh	71, 3.295, 284.087
Yxy	42.4516, 0.3070, 0.3209
Android (android.graphics.Color)	4289572532 (0xFFADAEB4)
YUV	174.3850, 2.7682, -1.2146
Hunter-Lab	65.1549, -2.7708, 0.8065

Details

The Hex color **ADAEB4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4B3AD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E4E5EC**, and **797A7F** is the 20% darker color. If you saturate the color by 10%, you get **9B9FB4**, and if you desaturate by 10%, it is **BFBDB4**.

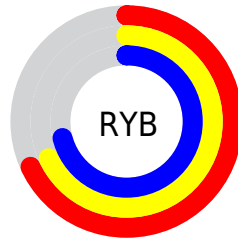
Distribution



Red (68%)

Green (68%)

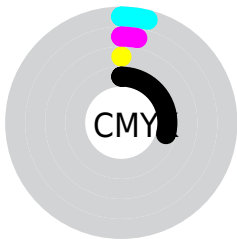
Blue (71%)



Red (68%)

Yellow (68%)

Blue (71%)

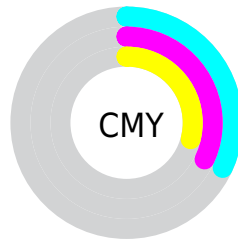


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (29%)



Cyan (32%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADAEB4 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 ADAEB4 by changing the saturation by 10% instead.

■ ADAEB4

■ ADAEB4

FFFFFF

■ 929399

■ E4E5EC

■ 797A7F

■ 606166

■ 48494E

■ 323338

■ 1D1E22

■ 03040C

■ 000000

■ ADAEB4

■ ADAEB4

9B9FB4

BFBDB4

898FB4

D1CDB4

7780B4

E3DCB4

6570B4

F5ECB4

5361B4

FFFBB4

4151B4

FFFFB4

2F42B4

1D33B4

0B23B4

Harmonies

Analogous

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



AAAFB4



ADAEB4



B1ADB3

Triad

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



ADAEB4



B5ADAA



A9B0AC

Complementary

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



ADAEB4



B4B3AD

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.



ACAFAA



ADAEB4



B3ADA9

Square

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



ADAEB4



B5ACAD



AF4EA8



A7B0B0

Rectangle

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



ADAEB4



B3ADB1



AFAEA8



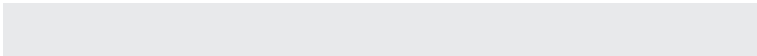
AAB0AC

Sweetspot

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



ADAEB4



E8E9EB



ADB4B3



747475



F5F5F5



757575

Same Dimension

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



ADAEB4



DFE1EB



AFADB4



545559



001699



00041A

Inverse Universe

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



B4ADAE



EBDFE1



B2B4AD



595455



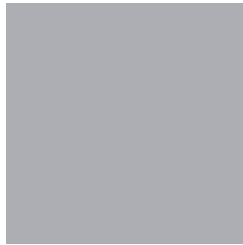
990016



1A0004

Previews

White Background



This preview shows how the Hex color ADAEB4 looks on a white background.

Color Contrast Check

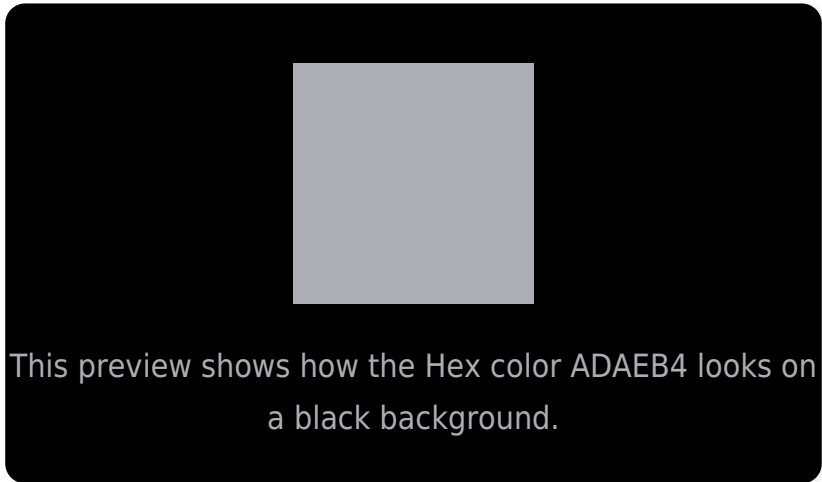
Large Text (above 18pt) WCAG AA × Fail

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

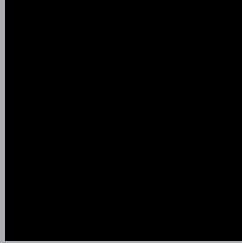
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

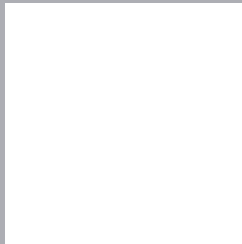
Any Text WCAG AAA ✓ Pass

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

Hex ADAEB4 Background



This preview shows how black text looks on a background with the Hex color ADAEB4.

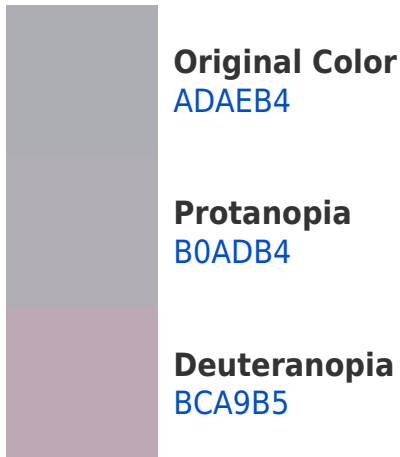


This preview shows how white text looks on a background with the Hex color ADAEB4.

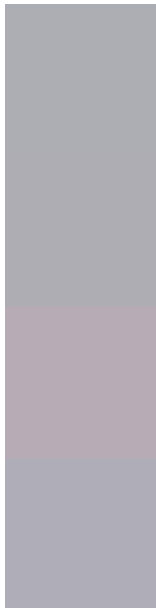
Color Blindness Simulation

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



Original Color

ADAEB4

Protanomaly

AFADB4

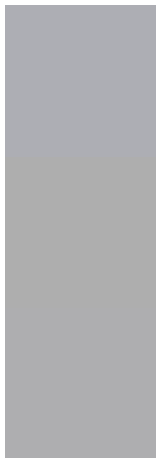
Deuteranomaly

B7ABB5

Tritanomaly

AEADB8

Monochromacy



Original Color

ADAEB4

Achromatopsia

AEAEAE

Achromatomaly

AEAEB0

CSS Examples

Text

The CSS property to change the color of the text to Hex ADAEB4 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 #ADAEB4 looks like.

```
.text, #text, p{  
    color:#ADAEB4  
}
```

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 #ADAEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADAEB4
}
```

Border

The CSS property to change the border of an element to Hex ADAEB4 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
#ADAEB4 }
```

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

```
.border{ border-color:#ADAEB4 }
```

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

Here you see how a box with a 4 pixel #ADAEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADAEB4; -webkit-box-shadow:4px 4px  
4px 4px #ADAEB4; box-shadow:4px 4px 4px  
4px #ADAEB4 }
```

Background

The CSS property to change the background color of an element to Hex ADAEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADAEB4 }
```

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

```
.background{ background-color:#ADAEB4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor