

Converting Colors

Hex(AEA4D5)

Have a look what the booklet for
Hex(AEA4D5) contains.

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Color

Hex(AEA4D5)

Conversions

Conversions Part 1

Format	Color
Hex	AEA4D5
RGB	174, 164, 213
RGB Percent	68%, 64%, 84%
CMY	0.3176, 0.3569, 0.1647
CMYK	0.18, 0.23, 0.00, 0.16
HSL	252°, 37%, 74%
HSV	252°, 23%, 84%
XYZ	42.7413, 40.3537, 68.4871
YIQ	172.5760, -9.7690, 17.3590

Conversions

Conversions Part 2

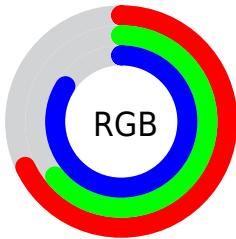
Format	Color
RYB	174, 164, 213
Decimal	11445461
CIELab	69.72, 13.58, -23.57
CIELCh	70, 27.200, 299.951
Yxy	40.3537, 0.2820, 0.2662
Android (android.graphics.Color)	4289635541 (0xFFAEA4D5)
YUV	172.5760, 19.9290, 1.2488
Hunter-Lab	63.5246, 8.9323, -19.4546

Details

The Hex color **AEA4D5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBD5A4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E6DBFF**, and **79709E** is the 20% darker color. If you saturate the color by 10%, you get **9D8FD5**, and if you desaturate by 10%, it is **BFB9D5**.

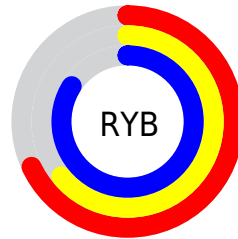
Distribution



Red (68%)

Green (64%)

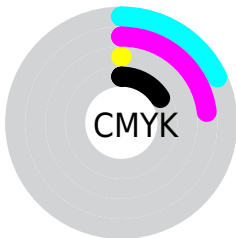
Blue (84%)



Red (68%)

Yellow (64%)

Blue (84%)

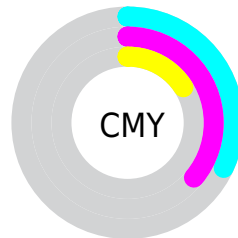


Cyan (18%)

Magenta (23%)

Yellow (0%)

Black (16%)



Cyan (32%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA4D5 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 AEA4D5 by changing the saturation by 10% instead.

 AEA4D5

 AEA4D5

FFFFFF

 938AB9

 E6DBFF

 79709E

 FFF7FF

 605884

 47406B

 302A52

 19163B

 030025

 00010E

 000000

 AEA4D5

 AEA4D5

 9D8FD5

 BFB9D5

 8C79D5

 D0CFD5

 7B64D5

 E1E4D5

 6A4FD5

 F2F9D5

 593AD5

 FFFFD5

 4824D5

 370FD5

 2B00D5

Harmonies

Analogous

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



8BADDB



AEA4D5



CA9CC3

Triad

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



AEA4D5



D1A080



6CB8A9

Complementary

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



AEA4D5



CBD5A4

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.



85B691



AEA4D5



BCA979

Square

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



AEA4D5



DB9A93



A2B07F



5FB7C2

Rectangle

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



AEA4D5



D699B4



A2B07F



73B8A1

Sweetspot

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



AEA4D5



F1EDFF



A4CBD5



777580



000000



808080

Same Dimension

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



AEA4D5



C6B8FF



C6A4D5



63606B



2300AB



09002B

Inverse Universe

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



D5A4CB



FFB8F0



B3D5A4



6B6069



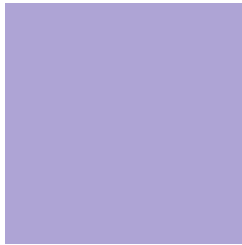
AB0088



2B0023

Previews

White Background



This preview shows how the Hex color AEA4D5 looks on a white background.

Color Contrast Check

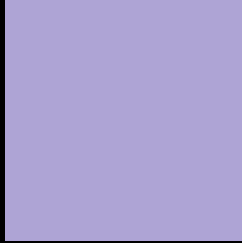
Large Text (above 18pt) WCAG AA × Fail

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 AEA4D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

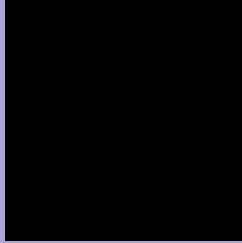
Any Text WCAG AA ✓ Pass

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 AEA4D5 Background



This preview shows how black text looks on a background with the Hex color AEA4D5.

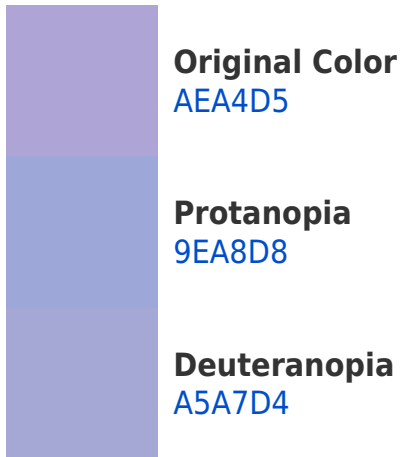


This preview shows how white text looks on a background with the Hex color AEA4D5.

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](#).

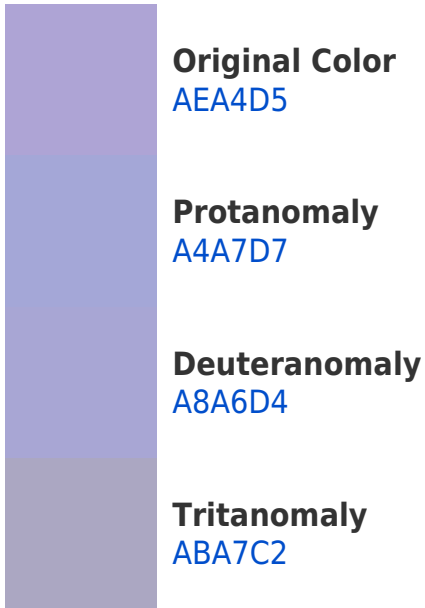
Dichromacy



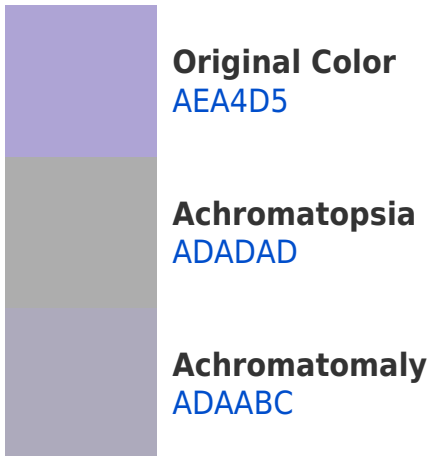


Tritanopia
A9A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA4D5 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 #AEA4D5 looks like.

```
.text, #text, p{  
    color:#AEA4D5  
}
```

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 #AEA4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA4D5
}
```

Border

The CSS property to change the border of an element to Hex AEA4D5 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
#AEA4D5 }
```

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

```
.border{ border-color:#AEA4D5 }
```

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

Here you see how a box with a 4 pixel #AEA4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA4D5; -webkit-box-shadow:4px 4px  
4px 4px #AEA4D5; box-shadow:4px 4px 4px  
4px #AEA4D5 }
```

Background

The CSS property to change the background color of an element to Hex AEA4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA4D5 }
```

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

```
.background{ background-color:#AEA4D5 }
```

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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