

Converting Colors

Hex(AEA1D4)

Have a look what the booklet for
Hex(AEA1D4) contains.

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Color

Hex(AEA1D4)

Conversions

Conversions Part 1

Format	Color
Hex	AEA1D4
RGB	174, 161, 212
RGB Percent	68%, 63%, 83%
CMY	0.3176, 0.3686, 0.1686
CMYK	0.18, 0.24, 0.00, 0.17
HSL	255°, 37%, 73%
HSV	255°, 24%, 83%
XYZ	42.0841, 39.2419, 67.6437
YIQ	170.7010, -8.6230, 18.6170

Conversions

Conversions Part 2

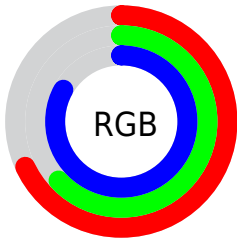
Format	Color
RYB	174, 161, 212
Decimal	11444692
CIELab	68.93, 15.03, -24.23
CIELCh	69, 28.514, 301.813
Yxy	39.2419, 0.2825, 0.2634
Android (android.graphics.Color)	4289634772 (0xFFAEA1D4)
YUV	170.7010, 20.3604, 2.8932
Hunter-Lab	62.6433, 10.2913, -20.1724

Details

The Hex color **AEA1D4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7D4A1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E6D8FF**, and **796D9D** is the 20% darker color. If you saturate the color by 10%, you get **9E8CD4**, and if you desaturate by 10%, it is **BEB6D4**.

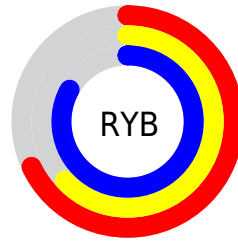
Distribution



Red (68%)

Green (63%)

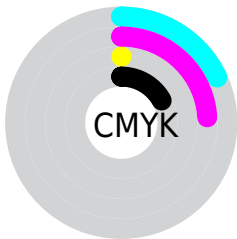
Blue (83%)



Red (68%)

Yellow (63%)

Blue (83%)

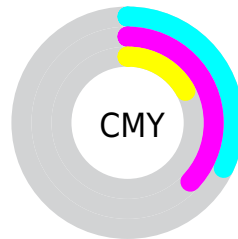


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (17%)



Cyan (32%)

Magenta (37%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA1D4 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 AEA1D4 by changing the saturation by 10% instead.

 AEA1D4

 AEA1D4

FFFFFF

 9387B8

 E6D8FF

 796D9D

 FFF4FF

 605583

 473E6A

 302851

 18143A

 000025

 00000C

 000000

 AEA1D4

 AEA1D4

 9E8CD4

 BEB6D4

 8E77D4

 CECBD4

 7F61D4

 DDE1D4

 6F4CD4

 EDF6D4

 5F37D4

 FDFFD4

 4F22D4

 FFFFD4

 3F0DD4

 3600D4

Harmonies

Analogous

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



89AADB



AEA1D4



CB99C1

Triad

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



AEA1D4



CF9E7B



64B7A9

Complementary

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



AEA1D4



C7D4A1

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.



7FB48F



AEA1D4



B9A775

Square

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



AEA1D4



DB978E



9DAF7C



57B6C2

Rectangle

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



AEA1D4



D696B0



9DAF7C



6CB6A0

Sweetspot

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



AEA1D4



F2EDFF



A1C7D4



787580



000000



808080

Same Dimension

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



AEA1D4



C8B5FF



C7A1D4



63606B



2C00AB



0B002B

Inverse Universe

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



D4A1C7



FFB5EC



AED4A1



6B6068



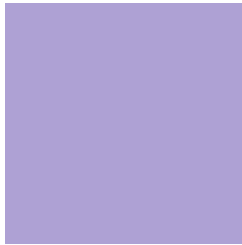
AB007F



2B0020

Previews

White Background



This preview shows how the Hex color AEA1D4 looks on a white background.

Color Contrast Check

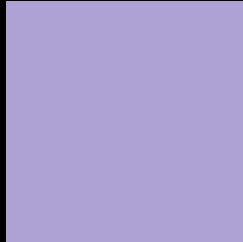
Large Text (above 18pt) WCAG AA × Fail

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 AEA1D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

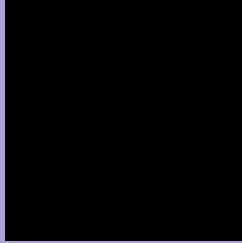
Any Text WCAG AA ✓ Pass

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 AEA1D4 Background



This preview shows how black text looks on a background with the Hex color AEA1D4.

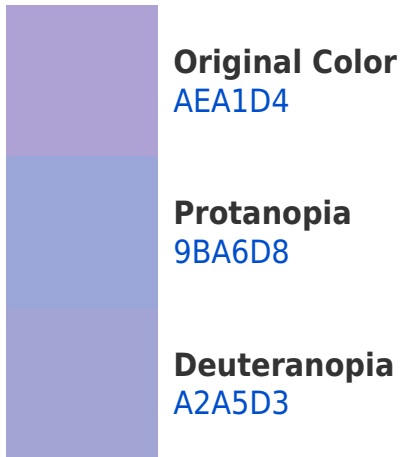


This preview shows how white text looks on a background with the Hex color AEA1D4.

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
A8A7B4

Trichromacy



Original Color
AEA1D4

Protanomaly
A2A4D7

Deuteranomaly
A6A4D3

Tritanomaly
AAA5C0

Monochromacy



Original Color
AEA1D4

Achromatopsia
ABABAB

Achromatomaly
ACA7BA

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA1D4 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 #AEA1D4 looks like.

```
.text, #text, p{  
  color:#AEA1D4  
}
```

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 #AEA1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA1D4
}
```

Border

The CSS property to change the border of an element to Hex AEA1D4 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
#AEA1D4 }
```

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

```
.border{ border-color:#AEA1D4 }
```

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

Here you see how a box with a 4 pixel #AEA1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA1D4; -webkit-box-shadow:4px 4px  
4px 4px #AEA1D4; box-shadow:4px 4px 4px  
4px #AEA1D4 }
```

Background

The CSS property to change the background color of an element to Hex AEA1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA1D4 }
```

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

```
.background{ background-color:#AEA1D4 }
```

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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