

Converting Colors

Hex(AE73D4)

Have a look what the booklet for
Hex(AE73D4) contains.

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Color

Hex(AE73D4)

Conversions

Conversions Part 1

Format	Color
Hex	AE73D4
RGB	174, 115, 212
RGB Percent	68%, 45%, 83%
CMY	0.3176, 0.5490, 0.1686
CMYK	0.18, 0.46, 0.00, 0.17
HSL	276°, 53%, 64%
HSV	276°, 46%, 83%
XYZ	35.4700, 26.0136, 65.4390
YIQ	143.6990, 4.0270, 42.6750

Conversions

Conversions Part 2

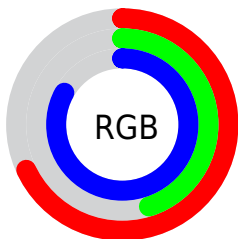
Format	Color
RYB	174, 115, 212
Decimal	11432916
CIELab	58.05, 40.80, -41.11
CIELCh	58, 57.917, 314.783
Yxy	26.0136, 0.2795, 0.2050
Android (android.graphics.Color)	4289622996 (0xFFAE73D4)
YUV	143.6990, 33.6724, 26.5740
Hunter-Lab	51.0035, 34.8801, -40.3683

Details

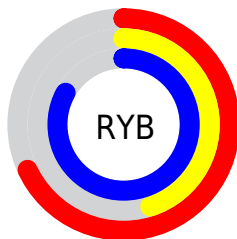
The Hex color **AE73D4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **99D473**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E7A8FF**, and **77419D** is the 20% darker color. If you saturate the color by 10%, you get **A65ED4**, and if you desaturate by 10%, it is **B688D4**.

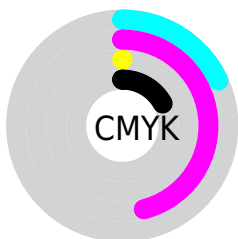
Distribution



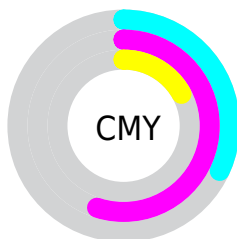
- Red (68%)
- Green (45%)
- Blue (83%)



- Red (68%)
- Yellow (45%)
- Blue (83%)



- Cyan (18%)
- Magenta (46%)
- Yellow (0%)
- Black (17%)



- Cyan (32%)
- Magenta (55%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE73D4 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 AE73D4 by changing the saturation by 10% instead.

 AE73D4

 AE73D4

FFFFFF

 9259B8

 E7A8FF

 77419D

 FFC4FF

 5D2882


 FFE0FF


 430E69

 FFFDFF

 290050

 130039

 000222

 000008

 000000

 AE73D4

 AE73D4

 A65ED4

 B688D4

 9D49D4

 BF9DD4

 9533D4


 C7B3D4

 8D1ED4

 CFC8D4

 8409D4

 D8DDD4

 8100D4

 E0F2D4

 E8FFD4

 F0FFD4

 F9FFD4

Harmonies

Analogous

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



5889EE



AE73D4



DA60A7

Triad

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



AE73D4



BB8022



00A4A4

Complementary

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



AE73D4



99D473

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.



00A26F



AE73D4



8E911C

Square

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



AE73D4



DB6B46



549C3F



00A1D2

Rectangle

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



AE73D4



E65B85



549C3F



00A492

Sweetspot

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



AE73D4



F1DBFF



739AD4



776A80



000000



808080

Same Dimension

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



AE73D4



C873FF



D473CA



67606B



6800AB



1A002B

Inverse Universe

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



D47399



FF73AA



73D47D



6B6065



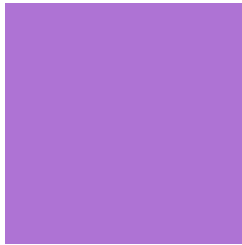
AB0043



2B0011

Previews

White Background



This preview shows how the Hex color AE73D4 looks on a white background.

Color Contrast Check

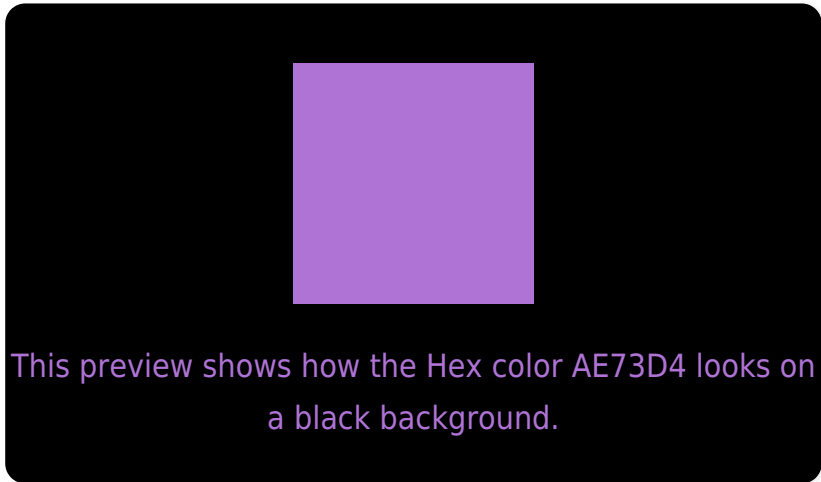
Large Text (above 18pt) WCAG AA ✓ Pass

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

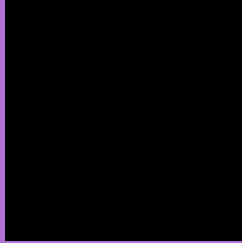
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AE73D4 Background



This preview shows how black text looks on a background with the Hex color AE73D4.




This preview shows how white text looks on a background with the Hex color AE73D4.

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](#).

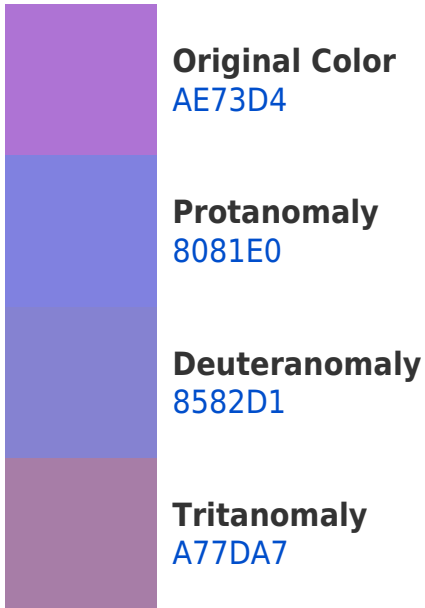
Dichromacy



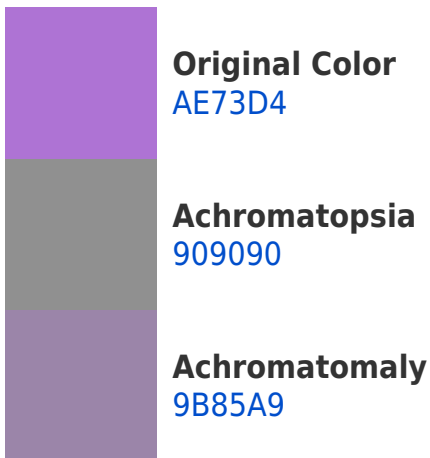


Tritanopia
A3838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE73D4 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 #AE73D4 looks like.

```
.text, #text, p{  
    color:#AE73D4  
}
```

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 #AE73D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE73D4
}
```

Border

The CSS property to change the border of an element to Hex AE73D4 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
#AE73D4 }
```

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

```
.border{ border-color:#AE73D4 }
```

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

Here you see how a box with a 4 pixel #AE73D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE73D4; -webkit-box-shadow:4px 4px  
4px 4px #AE73D4; box-shadow:4px 4px 4px  
4px #AE73D4 }
```

Background

The CSS property to change the background color of an element to Hex AE73D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE73D4 }
```

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

```
.background{ background-color:#AE73D4 }
```

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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