

Converting Colors

Hex(AE5480)

Have a look what the booklet for
Hex(AE5480) contains.

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Color

Hex(AE5480)

Conversions

Conversions Part 1

Format	Color
Hex	AE5480
RGB	174, 84, 128
RGB Percent	68%, 33%, 50%
CMY	0.3176, 0.6706, 0.4980
CMYK	0.00, 0.52, 0.26, 0.32
HSL	331°, 36%, 51%
HSV	331°, 52%, 68%
XYZ	24.5222, 16.8978, 22.3912
YIQ	115.9260, 39.5160, 32.7640

Conversions

Conversions Part 2

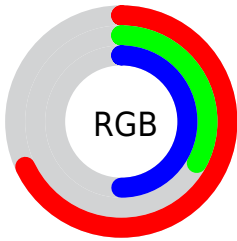
Format	Color
RYB	174, 84, 128
Decimal	11424896
CIELab	48.13, 41.88, -7.48
CIELCh	48, 42.541, 349.873
Yxy	16.8978, 0.3843, 0.2648
Android (android.graphics.Color)	4289614976 (0xFFAE5480)
YUV	115.9260, 5.9525, 50.9309
Hunter-Lab	41.1070, 34.5461, -3.5207

Details

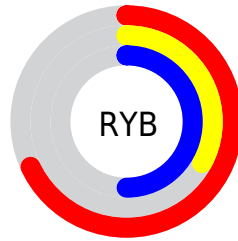
The Hex color **AE5480** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **54AE82**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E888B5**, and **77204F** is the 20% darker color. If you saturate the color by 10%, you get **AE4377**, and if you desaturate by 10%, it is **AE6589**.

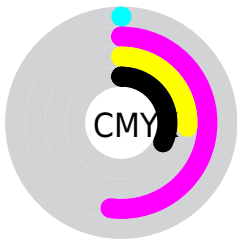
Distribution



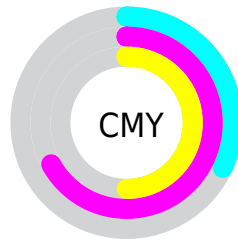
- Red (68%)
- Green (33%)
- Blue (50%)



- Red (68%)
- Yellow (33%)
- Blue (50%)



- Cyan (0%)
- Magenta (52%)
- Yellow (26%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5480 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 AE5480 by changing the saturation by 10% instead.

 AE5480

 AE5480

FFFFFF

 923A67

 E888B5

 77204F

 FFA4D0

 5C0038

 FFBFED

 420023

 FFDCFF

 2C000C

 FFF9FF

 000000

 AE5480

 AE5480

 AE4377

 AE6589

 AE316E

 AE7792

 AE2065

 AE889B

 AE0E5C

 AE9AA4

 AE0055

 AEABAC

 AEBCB5

 AECEBE

 AEDFC7

 AEF1D0

Harmonies

Analogous

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



925FA1



AE5480



B5545C

Triad

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



AE5480



6F782B



0081A8

Complementary

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



AE5480



54AE82

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.



00848A



AE5480



457F42

Square

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



AE5480



916C29



008364



007AB9

Rectangle

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



AE5480



AF5A46



008364



00829F

Sweetspot

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



AE5480



E3BFD0



8154AE



735D68



F2F2F2



737373

Same Dimension

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



AE5480



E3569B



AE5454



574E52



96004A



17000B

Inverse Universe

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



AE5480



E3569B



54AEAE



574E52



96004A



17000B

Previews

White Background



This preview shows how the Hex color AE5480 looks on a white background.

Color Contrast Check

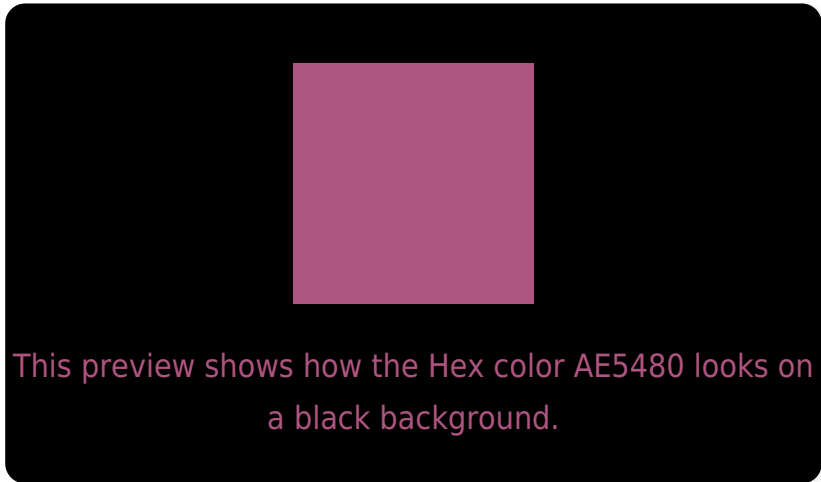
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

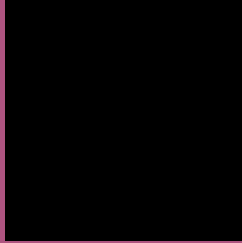
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex AE5480 Background



This preview shows how black text looks on a background with the Hex color AE5480.




This preview shows how white text looks on a background with the Hex color AE5480.

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](#).

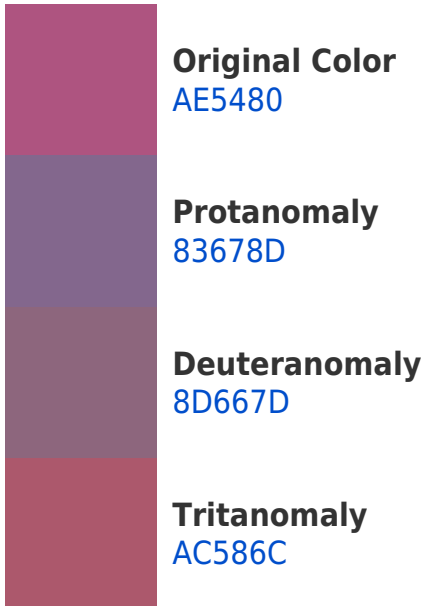
Dichromacy





Tritanopia
AB5A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5480 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 #AE5480 looks like.

```
.text, #text, p{  
    color:#AE5480  
}
```

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 #AE5480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5480
}
```

Border

The CSS property to change the border of an element to Hex AE5480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

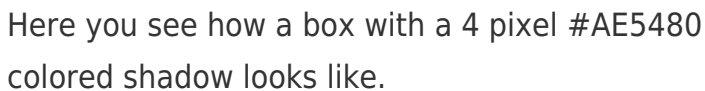
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE5480 }
```

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

```
.border{ border-color:#AE5480 }
```

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



Here you see how a box with a 4 pixel #AE5480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5480; -webkit-box-shadow:4px 4px  
4px 4px #AE5480; box-shadow:4px 4px 4px  
4px #AE5480 }
```

Background

The CSS property to change the background color of an element to Hex AE5480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5480 }
```

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

```
.background{ background-color:#AE5480 }
```

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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